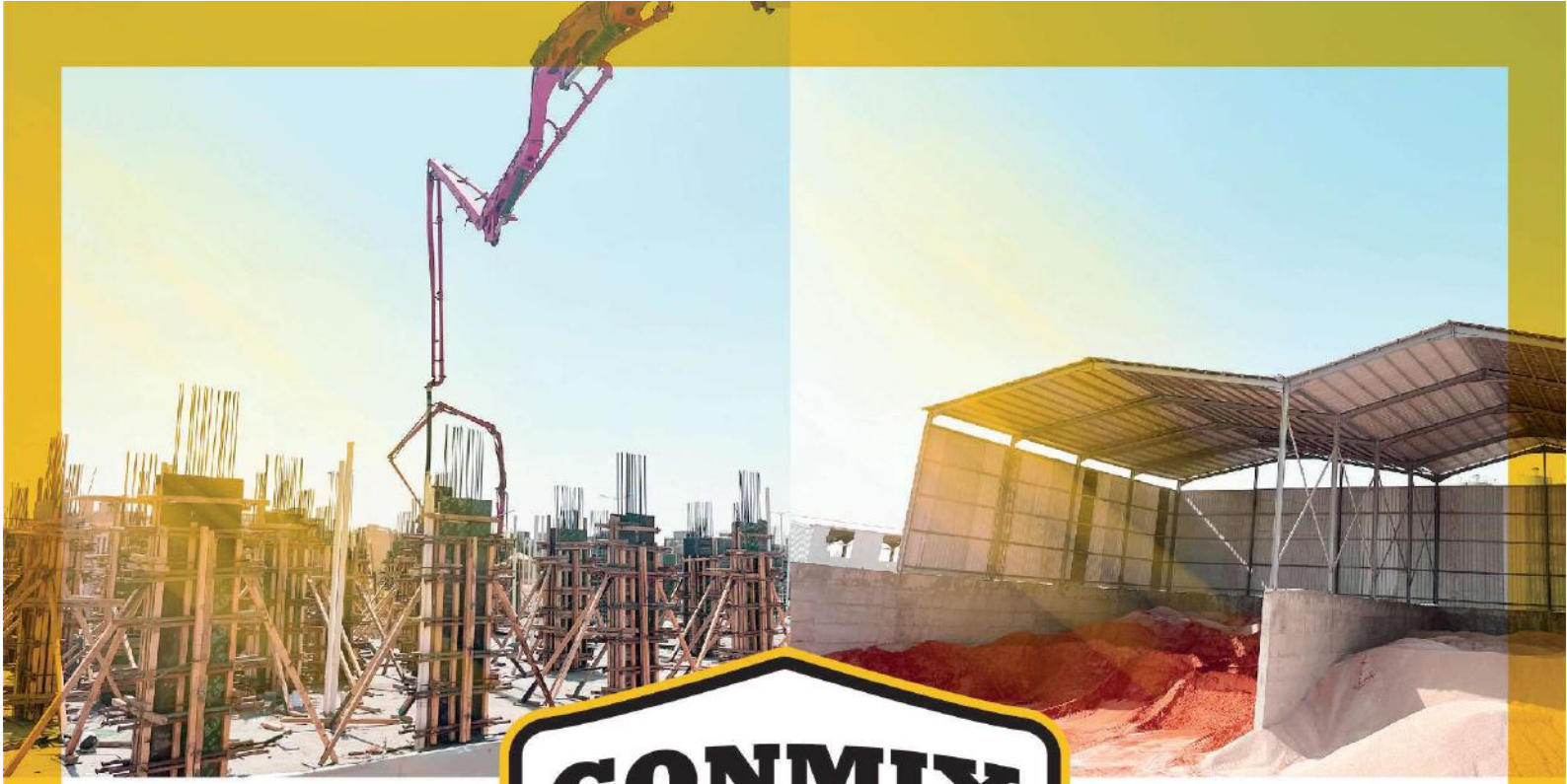




# نشرة تعريفية

شركة كون مكس للخرسانة الجاهزة

[WWW.CONMIX.SA](http://WWW.CONMIX.SA)



# CONMIX

## كون مكس

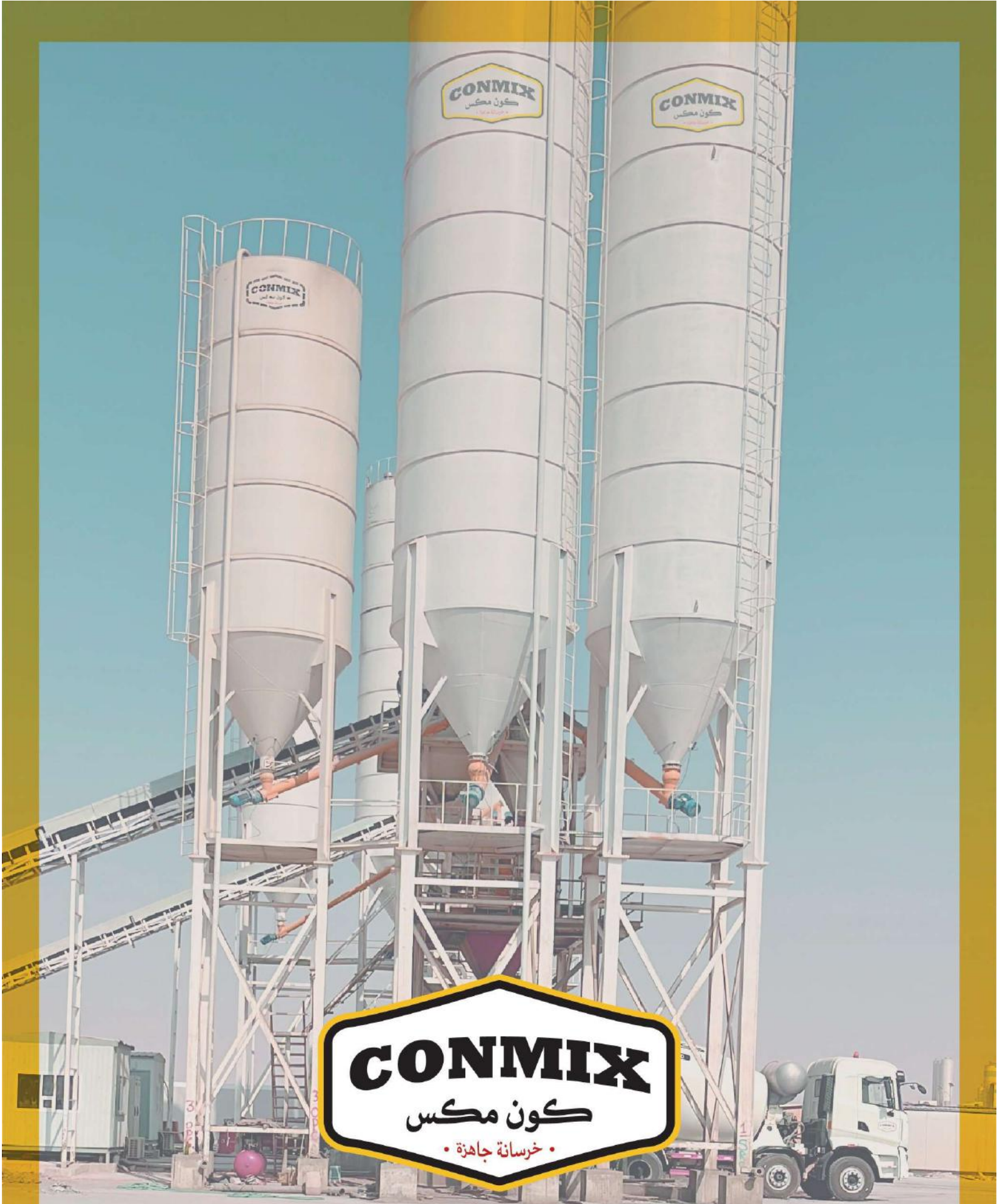
• خرسانة جاهزة •

لقد سعينا دائماً منذ بدء عملياتنا إلى توفير الجودة و الاهتمام بالعملاء ، وتعتمد كون مكس للخرسانة الجاهزة على أحدث المحطات والمعدات ذات الانظمة التكنولوجية التي تعمل الخلطات الخرسانية على مستويات عالية الجودة، ورغم حداثة تكوين الشركة، إلا أنها تمتلك سمعة ممتازة بجودة انتاج الخرسانة الجاهزة، مما أكسبها ثقة عملائها، وجعلها مؤهلة للدخول في مشاريع عملاقة وهامة .

---

رئيس مجلس الإدارة  
عبدالله بن عبدالعزيز اليحيى





**CONMIX**  
كون مكس  
• خرسانة جاهزة •

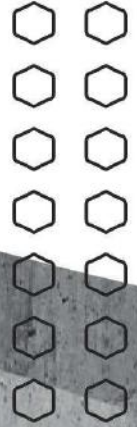
شركة كون مكس هي منتج و مورد للخرسانة  
الجاهزة و المنتجات ذات الصلة في المملكة

# الرؤية

أن نكون خياراً أولاً ومستداماً لحلول الخرسانة الجاهزة.

## VISION

To be the First Choice for Sustainable Ready Mix Concrete Solutions.





# الأهداف

- توفير أفضل الحلول المناسبة لتلبية احتياجات العملاء بكفاءة عالية.
- الاستفادة من أحدث التنقيات في صناعة مواد البناء والتشييد.
- تحقيق أعلى معايير النجاح المشترك.

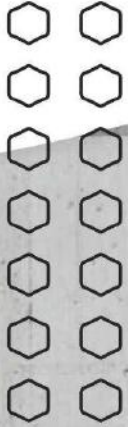


## MISSION

- Providing the best solutions to meet the needs of customers with high efficiency.
- Utilizing the latest technology in the building and construction materials industry.
- Achieving the highest standards of joint success.

# القيم

- الأخلاق - نلتزم بالنزاهة والخلق الشريف في كل أعمالنا.
- التميز - التكرار يمنحنا الإتقان، والإتقان يمنحنا التميز.
- التمكين - نستثمر في الطاقات البشرية.
- الجودة - شغوفون بتقديم جودة ذات بصمة في السوق.
- السلامة - نهتمّ بالسلامة في مكان العمل كأولوية قصوى.



## VALUES

- **Ethics**  
Ethics and integrity in all that we do.
- **Excellence**  
We are what we repeatedly do, excellence is not an act but a habit.
- **Empowering employees**  
Our employees are our great asset.
- **Emphasis on Quality**  
We are passionate about delivering quality results.
- **Ensuring Safety**  
Providing a safe and hazard free workplace is an absolute priority.



# عن الشركة

نحن شركة متخصصة بصناعة الخرسانة الجاهزة بالمملكة وفق أحدث التقنيات، من خلال خلاطات مركزية أوروبية وبمعدات حديثة ومضخات بأطوال متنوعة تلبي حاجة عملائنا. وتتم متابعة جودة منتجاتنا من خلال فريق فني ومختبرات متخصصة وفق أعلى معايير السلامة والجودة الحاصلة على عدة شهادات عالمية، وتتوفر منتجاتنا في مدينتي الرياض وجدة.



# معرض الصور





# معرض الصور



**المستندات الرسمية**

**OFFICAL PAPERS**





٧٠٣١٦٧٧٧٠٦

: الرقم الموحد

٤٠٣٠٤٩١٣٤٦

: رقم المنشأة

١٤٤٤/٠٤/١٤ هـ

: التاريخ

## شهادة تسجيل فرع شركة Branch Of Company Registration Certificate

وزارة التجارة  
Ministry of Commerce



الاسم التجاري للشركة : شركة كون مكس للخرسانة الجاهزة شركة شخص واحد

نوعها : ذات مسئولية محدودة

رأس مالها : ٢٥,٠٠٠ ريال سعودي

مركزها الرئيسي : 1 12463-7832 2077

هاتف : الرمز البريدي : ١٢٤٦٣ ص. ب :

رقم سجل المركز الرئيسي : ١٠١٠٧٣٦١٧٤ تاريخه : ١٤٤٣/٠١/١٤ هـ مصدره : الرياض

الاسم التجاري : شركة كون مكس للخرسانة الجاهزة شركة شخص واحد

العنوان : ٧٧٠٢، حي أم حبلين الغربية، ٣٤٤٤

هاتف : الرمز البريدي : ٢٣٦٤٨ ص. ب : ٢٥٤١

النشاط : للاطلاع على بيانات الأنشطة الرجاء مسح الرمز التجاري

اسم المدير (رباعيا) : عبدالمجيد عبدالعزيز يحيى

الجنسية : سعودي

تاريخ الميلاد : ١٤١١ هـ

مكان الميلاد :

رقم السجل المدني : ١٠٧٧٩٠٨٥٢١

تاريخه : ١٤٤٣/٠٩/١٠ هـ

مصدره :

سلطات المدير : حسب ما نص عليه عقد الشركة

تاريخه :

مصدره :

يشهد مكتب السجل التجاري بمدينة جدة

بأنه تم تسجيل فرع الشركة المذكورة أعلاه بمدينة جدة

وتنتهي صلاحية الشهادات في : ١٤٤٩/٠٤/١٤ هـ

بموجب الإيصال رقم : ١٢٠٦٢٥٦٣٧

وتاريخ : ١٤٤٤/٠٤/١٤ هـ



To Verify The Information Of This Certificate Visit <http://qr.mc.gov.sa> يمكنكم التحقق من صحة هذه الشهادة بالدخول على

+966 11 294 4444 | الرياض 11162 | Kingdom of Saudi Arabia | المملكة العربية السعودية | [www.mc.gov.sa](http://www.mc.gov.sa) | MCgovSA | @ | f | t | y | v



تاريخ الإصدار: 2022/11/13  
الرقم المميز: 3110092422



الهيئة العامة للزكاة والدخل  
General Authority of Zakat & Tax



## شهادة تسجيل في ضريبة القيمة المضافة VAT Registration Certificate

تشهد الهيئة العامة للزكاة والدخل بأن المكلف أدناه مسجل في ضريبة القيمة المضافة  
بتاريخ 2021/11/04

Hereby, The General Authority of Zakat & Tax (GAZT) certifies that the taxpayer below is  
VAT registered on 04/11/2021

اسم المكلف:	شركة كون مكس للخرسانة الجاهزة (شركة شخص واحد)
رقم التسجيل الضريبي:	311009242200003
تاريخ نفاذ التسجيل:	2021/09/01
عنوان المكلف:	الرياض، الرياض، طريق الامام سعود بن عبدالعزيز بن محمد ، 12463



كمكلف مسجل في ضريبة القيمة المضافة، لا يجوز لك تحصيل ضريبة القيمة المضافة من عملائك قبل تاريخ  
نفاذ التسجيل بالضريبة. في حال تبين غير ذلك، ستقوم الهيئة العامة للزكاة والدخل بتنفيذ الغرامات المستحقة

هذه الوثيقة مرسلة من النظام الآلي ولا تحتاج إلى توقيع  
- الهيئة العامة للزكاة والدخل -





تاريخ الإصدار: 2022/11/13  
الرقم المميز: 3110092422



الهيئة العامة للزكاة والدخل  
General Authority of Zakat & Tax



**اسم المكلف:** شركة كون مكس للخرسانة الجاهزة (شركة شخص واحد)  
**رقم السجل/الرخصة/العقد:** 1010736174  
**الفترة الضريبية:** ربع سنوي-Quarterly  
**تاريخ استحقاق أول إقرار ضريبي:** 2021/10/31  
**Taxpayer Name:** شركة كون مكس للخرسانة الجاهزة (شركة شخص واحد)  
**CR / License / Contract No.:** 1010736174  
**Tax Period:** Quarterly-ربع سنوي  
**First Filing due date:** 2021/10/31

### قائمة فروع المكلف List of Taxpayer Branches

المدينة City	اسم الفرع Branch Name	رقم الرخصة License No.	رقم السجل التجاري CR No.
جدة	شركة كون مكس للخرسانة الجاهزة شركة شخص واحد		4030491346



كمكلف مسجل في ضريبة القيمة المضافة، لا يجوز لك تحصيل ضريبة القيمة المضافة من عملائك قبل تاريخ نفاذ التسجيل بالضريبة. في حال تبين غير ذلك، ستقوم الهيئة العامة للزكاة والدخل بتنفيذ الغرامات المستحقة

هذه الوثيقة مرسلّة من النظام الآلي ولا تحتاج إلى توقيع  
- الهيئة العامة للزكاة والدخل -

تحميل

Proof Number	1027058772	رقم الإثبات
Original Date	10/11/2022	تاريخ الإصدار
Expiration Date	5/9/2023	تاريخ الانتهاء



## إثبات عنوان Address Proof

### Address Holder Details

### بيانات صاحب العنوان

Name	شركة كون مكس للخرسانة الجاهزة شركة شخص واحد	الاسم
Customer Acc.	3 1 3 2 5 5 3 7 8 8 5	رقم الحساب
Reg. Date	10/11/2022	تاريخ التسجيل

### Address Details

### تفاصيل العنوان

Short Address	J F H A 7 7 0 2	العنوان المختصر
Building No.	7 7 0 2	رقم المبنى
Street		الشارع
Secondary No.	3 4 4 4	الرقم الفرعي
District	Um Hableen Al Gharbiyyah Dist.	الحي حي أم حبلين الغربية
Postal Code	2 3 6 4 8	الرمزي البريدي
City	JEDDAH	المدينة جدة
Kingdom of Saudi Arabia		المملكة العربية السعودية



للتحقق To Verify

<https://proof.address.gov.sa/VerifyProofNA.aspx>

تم إصدار هذا الإثبات إلكترونياً ولا يتطلب التوقيع عليه

تم إصدار هذا الإثبات بناء على طلب الموضح أعلاه، ويحظر قطعياً تقليده أو إدخال أي تعديلات عليه سواء بالإضافة أو الحذف، ويعد الإثبات لاغياً إذا شابه شيء من ذلك، كما يعرض صاحبه للمساءلة القانونية.

**This proof has been issued electronically and does not require a signature**

This proof has been issued upon the request of the above-named, and it is absolutely prohibited to imitate it or make any modifications to it, whether by addition or deletion, and the proof is considered void if it is marred by something, and its owner is subject to legal accountability.



التاريخ ١٤٤٤/١٢/١٧  
الموافق ٠٥/٠٧/٢٠٢٣  
رمز الشهادة ٥٥٦٩٦٠٥٤



## شهادة

إسم المنشأة : شركة كون مكس للخرسانة الجاهزة (شركة شخص واحد)

الرياض  
السعودية

رقم الإشتراك : ٦١٢٠٨٣٣٩٨

رقم السجل التجاري : ١٠١٠٧٣٦١٧٤

مصدره :

رقما	كتابة	عدد المشتركين السعوديين
٣١	واحد و ثلاثون مشتركا	عدد المشتركين غير السعوديين
٧١	واحد و سبعون مشتركا	المجموع
١٠٢	مائة و اثنان مشتركا	

تشهد المؤسسة العامة للتأمينات الإجتماعية بأن المنشأة المذكورة أعلاه قد أوفت بالتزاماتها تجاه المؤسسة وفق البيانات المقدمة منها حتى تاريخ إصدار هذه الشهادة ، والتي تم منحها لتقديمها لأية جهة تطلبها ، وهي صالحة لجميع الأغراض التي نص عليها نظام التأمينات الإجتماعية في المادة (١٩/٦) منه.

هذه الشهادة سارية المفعول حتى ١٤٤٥/٠١/١٦ هـ.

يلزم التحقق من صحة وصلاحيه الشهادة عبر زيارة الرابط أدناه في الموقع الإلكتروني للمؤسسة العامة للتأمينات الإجتماعية  
أو عن طريق استخدام الرمز المعرف التالي :



[www.gosi.gov.sa/vc](http://www.gosi.gov.sa/vc)

( الشهادة معتمدة من صاحب الصلاحيه ولا تحتاج إلى توقيع أو ختم )

ننهادة

[www.gosi.gov.sa](http://www.gosi.gov.sa)  
800 1243344



تعد هذه الشهادة من الوثائق الإلكترونية الحكومية الرسمية ، ويحظر قطعيا تقليديها أو إدخال أي تعديلات عليها سواء بالإضافة أو الحذف أو التغيير في بياناتها أو غير ذلك من انواع التعديل ، وتعد الشهادة لاغية إذا شابهها شيء من ذلك ، كما تعرض صاحبها للملاحقة النظامية أمام الجهات المختصة بالإضافة إلى مايفرضه نظام التأمينات الاجتماعية من عقوبات ، ولايجوز تداول الشهادة إلا في الأغراض التي أصدرت لأجلها وفقا لأحكام نظام التأمينات الاجتماعية ، والمؤسسة العامة للتأمينات الاجتماعية غير مسؤولة عن أي آثار أخرى مترتبة قبل الغير عن الشهادة وغير مسؤولة عن أي عملية تزوير أو تعديل تتم على البيانات الواردة فيها .

  
التأمينات الإلكترونية  
بإمكانك من مكانك

## شهادة سعودة

رقم الشهادة 362790-13617227

تاريخ الإصدار 2023-06-07

تاريخ الانتهاء 2023-10-03

تاريخ التجديد 2023-07-05

رقم المنشأة 1-2309505

اسم المنشأة شركة كون مكس للفرسانة الجاهزة (شركة شخص واحد)

حالة الشهادة نشط

رقم السجل التجاري 1010736174

الرقم الوطني الموحد 7025482006



تشهد وزارة الموارد البشرية والتنمية الاجتماعية بأن المنشأة المذكورة أعلاه حققت نسب التوطين المطلوبة منها

وتم منحها هذه الشهادة حسب طلبها

الشهادة معتمدة من صاحب الصلاحية ولا تحتاج إلى توقيع أو ختم





ترخيص  
License

الهيئة العامة للنقل  
TRANSPORT GENERAL AUTHORITY

## نقل البضائع على الطرق البرية Road Freight Transport

License Number: 11/00017678 رقم الترخيص:  
License Type: Main نوع الترخيص:  
Issue Date: 1443-07-14 تاريخ الإصدار:  
Expiration Date: 1446-07-14 تاريخ الإنتهاء:

Organization Name: Con Mix Concrete Company اسم المنشأة:  
شركة كون مكس للخرسانة الجاهزة شركة  
شخص واحد

CR Name: شركة كون مكس للخرسانة الجاهزة (شركة) اسم السجل التجاري:  
شخص واحد

ID Number: 7025482006 رقم هوية المنشأة:

CR Number: 1010736174 رقم السجل التجاري:

Region: Riyadh المنطقة:

City: Riyadh المدينة:

Address: ALKHER, 3484 12463 العنوان:  
حي الخير، مخطط رقم 3484 12463

\*هذه الوثيقة صادرة من النظام الآلي ولا تحتاج إلى توقيع



شهادة عضوية Membership Certificate  
الدرجة السادسة Sixth Class

نشهد بأن This is to certify that  
شركة كون مكس للخرسانة الجاهزة شركة شخص واحد  
---  
مسجل لدينا Is a registered member

Unified Number	7031677706	رقم المنشأة
Date of Subscription	14/04/1444 - 2022/11/08	تاريخ الاشتراك
Expiry Date	14/04/1449 - 2027/09/15	تاريخ الانتهاء
Commercial Record/ License	4030491346	السجل التجاري / الرخصة
Release Date	14/04/1444 - 2022/11/08	تاريخ الاصدار
Expiry Date	14/04/1449 - 2027/09/15	تاريخ الانتهاء



التوقيع Signature



الختم Stamp





## ترخيص منشأة صناعية

### استثمار وطني



رمز المنشأة ١٠٠١٣١٧٨ نوع القرار جديد  
تاريخ القرار ١٤٤٤-١٢-٢٥ تاريخ الترخيص  
تاريخ الانتهاء ١٤٥٠-٠٢-٢٠ رقم القرار ٤٤١١٠١١٢٧٩٨٠

اسم المنشأة الصناعية شركة كون مكس للخرسانة الجاهزة  
السجل التجاري للمنشأة الصناعية ١٠١٠٧٣٦١٧٤  
مالك المنشأة شركة كون مكس للخرسانة الجاهزة (شركة شخص واحد)  
رقم السجل التجاري الرئيسي ١٠١٠٧٣٦١٧٤  
النشاط الرئيسي صنع أصناف من الخرسانة والأسمنت والجص / ٣٣٩٥

عدد العمالة ١٢٧  
حجم الاستثمار ٨٩٣٦٥٥٤.١٢  
مائة و سبعة و عشرون فرداً  
تسعة و ثمانون مليون و مائتين و خمسة و ستون ألفا و خمسمائة و أربعة و خمسون ريال و إثني عشر هلاله

الوحدة	الطاقة الانتاجية	النشاط الصناعي	وصف المنتج	رمز المنتج
متر مكعب	٢٤٠٠٠٠٠	انتاج خرسانة جاهزة الخلط / ٣٣٩٥٣١	خرسانة جاهزة	٣٨١٦٠٠٠٠

وزير الصناعة والثروة المعدنية

بندر بن إبراهيم الخريف



المملكة العربية السعودية  
وزارة الداخلية  
المديرية العامة للدفاع المدني



تاريخ الاصدار	١٤-٠٩-١٤٤٤ هـ
صالح حتى	١٤-٠٩-١٤٤٥ هـ
الرقم	٤٤-٢٠٢٨٧٠٢-١٠٠١

تصنيف المنشأة	اسم النشاط	المساحة	عدد اللدوار
٢٣٩٥٣٤ - صناعة الخلطات الخرسانية الجاهزة والجافة متعددة	كون مكس للخرسانة الجاهزة	١٥٠٠٠	١

اسم المستأجر / المالك	رقم السجل المدني	رقم السجل التجاري	رقم رخصة البلدية	تاريخ رخصة البلدية	تاريخ انتهاء رخصة البلدية
شركة كون مكس للخرسانة	٧٠٢٥٤٨٢٠٠٦	١٠١٠٧٣٦١٧٤			

المنطقة	المدينة / المحافظة	الحي	الشارع	رقم القطعه
منطقة الرياض	الرياض	الخير	شارع	٢٧

اسم الجهة القائمة بصيانة انظمة السلامة	اسم الجهة القائمة بصيانة المصاعد	اسم شركة التأمين	رقم بوليصة التأمين
مؤسسة العربية للسلامة			

تاريخ الكشف	جهة اصدار الترخيص	مدير السلامة
١٢-٠٩-١٤٤٤	مركز السلامة الميدانية بشمال الرياض	نقيب/سعيد حسن مرعي القحطاني



هذه الوثيقة موقعة ومصدقة إلكترونياً ولا تحتاج توقيع يدوي وفقاً لقرار مجلس الوزراء رقم ٨ وتاريخ ١٤٢٨/٠٣/٠٧ هـ المنظم للتعاملات الإلكترونية. وللتأكد من صحة الرخصة يرجى زيارة موقع المديرية العامة للدفاع المدني على الرابط التالي (www.998.gov.sa) وإدخال رقم الرخصة المذكور أعلاه - الإدارة العامة لتقنية المعلومات



## تصريح بيئي

0551850607	هاتف	شركة كون مكس للخرسانة الجاهزة شركة شخص واحد	اسم المنشأة
	فاكس	EPOPP-2023-000922	رقم الطلب
12463	الرمز البريدي		العنوان
		انتاج خرسانة جاهزة الخلط	النشاط
0	صندوق البريد	1010736174	السجل التجاري
الرياض	المدينة	الرياض	مصدره
01/05/2026	تاريخ الإنتهاء	01/05/2023	تاريخ الاصدار
التشغيل	حالة المشروع	2	فئة المشروع
		خط العرض(شرقا)	خط الطول(شمالا)
		46.381964	25.1133256

تم الاطلاع على مسوغات الطلب رقم (EPOPP-2023-000922) من قبل المختصين لدينا واتضح ان نشاط المنشأة يصف حسب نظام البيئة ضمن المشاريع ذات التأثيرات البيئية المحدودة، عليه لا مانع من مزاولة النشاط مع الالتزام بالاشتراطات التالية:

- الالتزام بالمقاييس والمعايير والاشتراطات الصادرة من المركز الوطني للمراقبة على الالتزام البيئي
- السماح للتقنيين والمختصين بالمركز بالدخول للمنشأة في اي وقت
- في حال تعديل او اضافة او تغيير او توسعة في النشاط أو وجود خطأ في البيانات المقدمة من صاحب الطلب يعتبر التصريح لاغي
- يجب اشعار المركز مسبقا عند الرغبة في استخدام او استرجاع اي مخلفات صناعية ضمن عمليات التصنيع واطلاع مختصينا على التقنية والطريقة المتبعة في هذا الخصوص
- يعتبر هذا التصريح خاص بالموقع الموضح عنوانه وفي حال تغيير الموقع يلزم الحصول على تصريح للموقع الجديد
- التخلص من مخلفات المصنع وذلك بالتعاقد مع إحدى الجهات المختصة
- الرام العمال على التقيد باشتراطات الصحة والسلامة المهنية
- يجب موافقة الجهات ذات العلاقة على صلاحية الموقع لممارسة النشاط
- اي كشط أو تعديل في التصريح يعتبر لاغي





**اعتمادات**

**APPROVALS**



إدارة المشتريات

مخلص (مذكرة تعاون)

التاريخ: 2023/02/13

رقم الاتفاقية: NHC\_23\_0005-8

الشركة الوطنية للإسكان	الجهة الطالبة
يهدف الطرفان من توقيع هذه المذكرة الى أن يمكن الطرف الاول، وفق الأسعار والشروط والأحكام المنصوص عليها في هذه المذكرة.	الغرض من المذكرة
شركة كون مكس للخرسانة الجاهزة	اسم الشركة
سنتين ميلادية	مدة الاتفاقية



بشير مختبر كون مكس

today at 9:22 am



Transmittal To DAR (Technical Document)				CPPA	CB Currie & Brown			
To : Dar-Al-Handasah		From : Advanced Construction for Cont. Co						
Project Code	Project Title	Trans. No	Date :					
DAR ADV 18000	B57-(Desing & Build), Al Salam Palace, Jeddah	B57-PRQ-CI-CIV-00012-01	5-Nov-23					
Document type								
<input type="checkbox"/> Material Samples		<input type="checkbox"/> Catalogues		<input type="checkbox"/> Tests				
<input type="checkbox"/> Manufacturer Certificate		<input type="checkbox"/> Schedules		<input type="checkbox"/> Technical Sheets				
<input checked="" type="checkbox"/> Other								
Submittal Details								
Discipline :				Action required				
ARC	CIV/STR	ELE	ICT	VRD /HSE	MEC			
				<input checked="" type="checkbox"/> Submittal for Approval				
				<input type="checkbox"/> Submittal for Information				
S/N	Document Title / Description / Subject			Reference	Reference number			
1	CONMIX for Ready Mixed Concrete Supplier			Pre-Qualification	---			
by :								
Engr. Marwan Thnaibat		Project Manager						
Name		Title		Signature				
Dar-Al-Handasah Use								
S/N	1	2	3	4	5	6	7	8
Action Code:	B							
Reviewed by	AD							
Action Code:								
A: Reviewed - Work may proceed;								
B: Reviewed with comments. Work may proceed subject to incorporation of comments								
C: Objection - Revise and resubmit. Work may not proceed;								
D: Rejected								
Special Instructions :								
-Rev. 0 comments were rectified. -All certificates are to be valid through the project life time.								
Reviewed by:				Date :				
Abdalah Dereieh		Sr. structural engineer						
Name		Title		Signature				
Signed off by:				Date :				
Abdel Rahman Eldeeb		Resident Engineer						
Name		Title		Signature				







PROJECT NAME: مشروع انشاء مطبخ مركزي نموذجي بقصر الزاهر بجدة  
LOCATION : قصر الزاهر - جدة

PAGE  
01 OF 01

DOCUMENT TRANSMITTAL/ SUBMITTAL

المستندات المقدمة

REF. NO. : 06

رقم :

SUBMITTAL NO:

STR-MS-06R0

5/06/2023

DATE:

تاريخ :

New Submittal

Re- Submittal

DISCIPLINE:

CIVIL  ARCHITECTURAL  **STRUCTURAL**  MECHANICAL  PLUMBING  ELECTRICAL  GENERAL

ENCLOSURES (مرفقات)

Drawings  مخططات material submittal  مواد catalogs  كتالوج Request for inspection  طلب استلام أعمال  
Specification  مواصفات sample  عينة sketch  مسكتش supplier  مورد lab  معمل - مختبر  
test date  بيانات اختبار schedule  جداول report  تقارير clarification  توضيحات others  أخرى

DRWG. NO. رقم مخطط	SPECS. NO: رقم المواصفة	رقم المراجعة REV.	بيــــــــــــــان DESCRIPTION	عدد النسخ NO. OF COPIES
		0	اعتماد شركة ابيات للخرسانة الجاهزة	1
		0	اعتماد شركة برقي الجنوب للخرسانة الجاهزة	2
		0	اعتماد شركة كون مكس للخرسانة الجاهزة	3

ANY REVIEW/APPROVAL FROM THE ENGINEER SHALL NOT RELIEVE THE CONTRACTOR OF HIS OBLIGATION TO PERFORM THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.

ITEM NO BOQ : البند بجدول الكميات أو العقد : LOCATION / USE مكان الاستخدام: قصر الزاهر بجدة

CO-ORDINATOR: Name: Mahmoud Nabil Signature & Date : REVIEWED BY : Name : Mohamed elbaz Signature & Date :

CONSULTANT REPRESENTATIVE APPROVAL & COMMENTS : ملاحظات وتوصيات المهندس الإستشاري :

لا مانع من اعتماد مصنع كون مكس للخرسانة الجاهزة مع مراعاة وقت وصول الخرسانة للموقع ويكون المقاول مسؤول عن جميع الاختبارات الخاصة بالخرسانة.

NAME/SIGNATURE : عبدالله محمد السيف DATE/STAMP :

ACTION CODES : A ) Approved (موافقة) B) Approved As Noted (موافقة بملاحظات) C) Revised And Re-Submit (تعديل واعادة تقييم) D) Rejected (مرفوض)

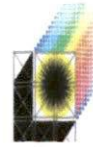
OWNER REPRESENTATIVE APPROVAL & COMMENTS:

ACTION CODES : A ) Approved (موافقة) B) Approved As Noted (موافقة بملاحظات) C) Revised And Re-Submit (تعديل واعادة تقييم) D) Rejected (مرفوض)

NAME:

اعتماد مالك

الختم



## Document Submittal

Contractor: شركة اثمار التشيد والبناء للمقاولات

Contract No.: 2/001/0002/45/00/3

Project No.: G3-23001

Project Name: تحسين شبكات الري بالحدائق والشوارع الرئيسية

Ref. No.: 54

Location: طريق الامير عبدالله الفيصل - ابحر الشمالية - ذهبان - مشتل حراء - مواقع متفرقة بجدة

Date: 22-8-2023

Please check appropriate box:

<input type="checkbox"/> As Built	<input type="checkbox"/> Inspection Request	<input type="checkbox"/> Product Data
<input type="checkbox"/> Bill of Quantities	<input type="checkbox"/> Job Order	<input type="checkbox"/> Report
<input type="checkbox"/> Bank Warranty	<input type="checkbox"/> Letter	<input type="checkbox"/> Request for Information
<input type="checkbox"/> Certificate	<input type="checkbox"/> Material Sample	<input type="checkbox"/> Schedule
<input type="checkbox"/> Drawing	<input type="checkbox"/> Manual	<input type="checkbox"/> Shop Drawing
<input type="checkbox"/> Engineering Calculation	<input checked="" type="checkbox"/> Pre-qualification	<input type="checkbox"/> Test Reports
<input type="checkbox"/> GIS or CAD	<input type="checkbox"/> Procedure or Methodology	<input type="checkbox"/> Others: (Job order completion)

Purpose:

For Information  For Review & Approval

As Requested

Subject: الموضوع: اعتماد مورد لتوريد الخرسانة

CON MIX FOR READY MIX CONCRETE CO. اسم المورد

22 AUG 2023

RECEIVED

Document Description:

SR. No.	Document No.	Document Name	Rev.	Hard Copy	Soft Copy
	1	الموضوع: اعتماد مورد لتوريد الخرسانة اسم المورد: CON MIX FOR READY MIX CONCRETE CO.	1	1	

ZFP Review & Approval Status:

Approved (Work may proceed)  Test Required

Approved as Noted (Work may proceed subject to Incorporation of Comments)  Manufacturer Warranty Required

Revise and Resubmit (Work may not proceed)  Sample Required

Mockup Required

Comments: تم الاعتماد وبناء على اعتماد سابق، لمقتضى مشاريع امانة

<p>Contractor Project Manager Name: Engr. Ahmed Younis Sign: </p>	<p>Received by ZFP Project Engineer Name: AHMED ABD ALFATAH Sign: </p>	<p>Zuhair Fayeze; QA / QC Engineer Name: Mohammed Athor Sign: </p>
Date:	Date:	Date: 26/8/2023

شركة اثمار التشيد والبناء للمقاولات

28 AUG 2023

مشروع تحسين شبكات الري بالحدائق والشوارع الرئيسية بجدة (استلام فقط) الشؤون الفنية





Document Submittal

Project Name:	Construction of Tunnel			
Contractor:	Advanced Construction Company	LB Project ID:	B4:18001	
Contract No.:	19/5/22/001/7500/15	Contractor Ref #:	026-REV-02	
Location:	Coast. of Tunnel at intersection of Madina Road with Prince Mohamed Road		Date:	27-Jul-2019

Please check appropriate box:

<input type="checkbox"/> Letter	<input type="checkbox"/> Technical Report	<input type="checkbox"/> Drawings
<input type="checkbox"/> Technical Submittal	<input type="checkbox"/> GIS or CAD	<input type="checkbox"/> Shop Drawing
<input type="checkbox"/> Bill of Quantities	<input type="checkbox"/> Job Order	<input type="checkbox"/> Reports
<input type="checkbox"/> Procedure or Methodology	<input type="checkbox"/> Engineering Calculation	<input type="checkbox"/> Test Reports
<input type="checkbox"/> PM Plan	<input type="checkbox"/> Schedule	<input type="checkbox"/> Permissions
<input type="checkbox"/> Product Data	<input type="checkbox"/> As Built	<input type="checkbox"/> Request for Information
<input type="checkbox"/> Pre-qualification	<input type="checkbox"/> Certificates	<input type="checkbox"/> Manuals
<input type="checkbox"/> Material Sample	<input type="checkbox"/> Job Order Completion	<input type="checkbox"/> Others (please specify)

Purpose:  For Information  For Review & Approval  As Requested

Subject: per- qualification for conmix as a concrete supplier with JM Approval for (19001 project) As Attached. (for final Approval).

Document Description:

SR. No.	Document No.	Job Order # / BoQ #	Document Name	Rev.	Hard Copy	Soft Copy
01	026		Pre-Qualification	02	02	00

<b>LB Review &amp; Approval Status</b> <input checked="" type="checkbox"/> A - Approved (Work may proceed) <input type="checkbox"/> B - Approved as Noted (Work may proceed subject to Incorporation of Comments) <input type="checkbox"/> C - Revise and Resubmit (Work may not proceed) <input type="checkbox"/> D - Rejected <input type="checkbox"/> E - For Information	<b>Discipline / GIS Review Status</b> Name: / Sign: / Date: /	<b>Project Engineer Review &amp; Approval Status</b> Name: <i>Amr Al-Muray</i> Sign: <i>[Signature]</i> Date: 2019 7/8
--	--	---

Comments: \* As TM approval.

Contractor Project Manager & Stamp Name: <i>Saeed Bukhad</i> Sign: <i>[Signature]</i> 		LB Project Director Name: <i>M. Han</i> Sign: <i>[Signature]</i> Date: 07/08/19
---	--	--

AITANI  
*[Signature]*

التاريخ: 2022/04/17 م

الموافق: 1443/09/16 هـ

REF.: KA\_0288\_RH\_1760\_SWFP003\_198

السادة / شركة الهضبة للتجارة والمقاولات

ص.ب (101585) الرياض (11665) ت/ (0112498686) ف / (0112484131)

السلام عليكم ورحمة الله وبركاته ،،،،،

إشارة إلى مشروع درء أخطار السيول بالدرعية (بلدية العمارية) رقم (19/001/000/7500/14/00/4) منافسة رقم (1440/1439/3) مقاولتكم، وإلى خطابكم رقم (22000417) بتاريخ 2022/04/17 م بشأن طلب اعتماد مصانع الخرسانة:-

1. مصنع كون مكس للخرسانة الجاهزة.

2. شركة مصنع الوطن للخرسانة الجاهزة.

نفيدكم بأنه تم دراسة مستندات المصانع المقدمة من قبلكم و بعد مراجعته المختصين لدينا فإنه لا مانع من اعتماد مصنع كون ميكس للخرسانة الجاهزة , مع مراعاة المواصفات الفنية القياسية طبقا للعقد و توجيهات فريق الإشراف بالموقع.



والسلام عليكم ورحمة الله وبركاته ،،،،،

مدير المشروع  
  
المهندس / أحمد خير



- صورة مع التعمية لإدارة درء أخطار السيول بوكالة أمانة منطقة الرياض لشئون بلديات المنطقة



	Project	: WADI HANIFAH SPINE INFRASTRUCTURE WORKS	<b>Contractor:</b>  BINYAH Saudi Real Estate Infrastructure Company	
	Contract No.	: DD-2021-071		
	Doc. Type	: MATERIAL APPROVAL REQUEST (MAT)		
	Title	: CONCRETE MIX DESIGNS FROM CONMIX		
	Doc. No.	: WH-WHG-602-0000-BNH-MAT-CE-000039		Rev.: 00
	CA / PMO:			
Supervision Consultant:				

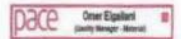
## DIRIYAH GATE DEVELOPMENT AUTHORITY (DGDA)

### WADI HANIFAH SPINE INFRASTRUCTURE WORKS

\*C20 SRC , C25 SRC , C30 (SRC OPC) , C35 (SRC OPC) and C40 OPC has been Accepted

Contractor shouldn't use more Types of concrete designs from CONMIX

\*Contractor should Conduct Quality tests for Random Samples ASAP.



### TECHNICAL SUBMITTAL FOR CONCRETE MIX DESIGNS FROM CONMIX





#### Issue Record and Revision History:

Issue date	Rev. #	Status	Prepared by	Reviewed and submittal Approval by
04.09.2022	00	Issued for Approval	Name: Belal Sabry Designation: QA/QC Manager    Signature: Date: 04.09.2022	Name: Abdullah Alajmi Designation: PM    Signature: Date: 04.09.2022

- 1- The contractor must attach the supplier's approval of the PQQ with his technical submittal for (Concrete Mix Designs From CONMIX) for C20 SRC, C25 SRC , C30 (SRC OPC) , C35 (SRC OPC) and C40 OPC and answer all comments of the engineer in the BQQ.
- 2- The contractor must provide certificates for all products from the third party and the requirements for their compliance with the project specifications.
- 3- The certificate of the Saudi Standards and Metrology Organization must be brought for all materials supplied to the in-Wadi Hanifah project.
- 4- It is used only for the infrastructure in-Wadi Hanifah project according to the Cracknell landscape, specifications, and contract of the project.
- 5- The total number of pages is 85 pages.





 <b>CONSULTANT / الاستشارة</b> المملكة العربية السعودية للمهندسين Saudi Authority for Accredited Valuers رقم المشروع / Project No: <b>THO-411</b>		<b>المالك :</b> شركة كساب فران بات للمقاولات <b>CONTRACTOR / المقاول</b> مشروع بناء مقر الهيئة السعودية للمقيمين المعتمدين بالرياض CAP FRANCE BAT SA. C.R. : 2010239066 210239066 ص ب : 474349 هاتف : 474349 فاكس : 21075 CAP FRANCE BAT	
<b>PROJECT NO / رقم المشروع</b> <b>Work Package / حزمة الأعمال</b> <b>Location / الموقع</b>		<b>PROJECT NAME / اسم المشروع</b> <b>Main Building-Site plan</b> <b>Alysamen Zone – Riyadh – KSA</b>	
<b>MATERIAL SUBMITTAL / تقديم مواد</b>			
<b>Ref. No / رقم المرجع</b>	<b>THO-CFB-MT-ST-0046</b>	<b>Rev. No.</b>	<b>00</b>
<b>Sub. To / التقديم الى</b>	<b>FARES AL FARES</b>	<b>Date / التاريخ</b>	<b>29-01-2023</b>
<b>Material Description (One Item only per each form) / وصف المواد (مادة واحدة لكل نموذج)</b>		<b>Contract No / رقم العقد</b>	<b>C-21-01-042</b>
<b>CONCRETE MIX DESIGN ( C-24/ASTM CYL) SCREED - CON MIX</b>		<input checked="" type="checkbox"/> <b>As Specification / حسب المواصفات</b> <input type="checkbox"/> <b>Alternative / بديل</b>	
<b>Drawing Ref / مرجع المخطط</b>	<b>N/A</b>	<b>B.O.Q Ref No / المرجع في جدول الكميات</b>	<b>N/A</b>
<b>Specification Ref / مرجع المواصفات</b>	<b>03350</b>	<b>Standards, BS, DIN / المعايير</b>	
<i>(Attach all relevant technical literature marked to identify descriptions, current test certificate, sample etc.) (ارفق كافة البيانات الفنية لإيضاح الوصف وشهادات الاختبارات والعينات وخلافه)</i>			
<b>MANUFACTURE / SUPPLIER / المصنع / المورد</b>			
<b>Company Name / اسم الشركة : CON MIX FOR READY MIX CONCRETE CO.</b>			
<b>Address / العنوان: Riyadh, Saudi Arabia</b>			
<b>Local Agent / الوكيل المحلي : CON MIX FOR READY MIX CONCRETE CO.</b>			
<b>Programmed Date material required on site: التاريخ المبرمج للمادة لتتواجد بالموقع:</b>		<b>Expected date of arrival on site: التاريخ المتوقع للمادة لتتواجد بالموقع:</b>	
<b>Submittal Type</b>	<input checked="" type="checkbox"/> <b>Architectural</b>	<input type="checkbox"/> <b>Structural</b>	<input type="checkbox"/> <b>Electrical</b> <input type="checkbox"/> <b>Mechanical</b>
<b>Contractor's Authorized Manager / توقيع المدير المخول من قبل المقاول</b>	<b>Name / الاسم: Eng. Basel Al-Saati</b>	<b>Name / الاسم: Eng. Nadr Bakr</b>	<b>SIGNATURE / التوقيع:</b>
	<b>Position / الوظيفة: SR. Procurement Engineer</b>	<b>Position / الوظيفة: Project Manager</b>	<b>DATE / التاريخ:</b>
<b>Consultant's Comments / ملاحظات الاستشاري:</b> (An approval does not relieve the Contractor of his obligations under the Contract and he shall be liable for all acts, defaults and negligence by the subcontractor) الاعتماد لا يعفي المقاول من التزاماته بموجب العقد وسوف يكون مسؤولاً عن جميع الأعمال والإعدادات الافتراضية والأعمال من جانب المقاول من الباطن			
<b>Approved for screed mix design only</b>			
			
<b>Status / الحالة</b>	<input type="checkbox"/> <b>A - APPROVED</b> معمتد	<input checked="" type="checkbox"/> <b>B - APPROVED AS NOTED</b> معمتد بملاحظات	<input type="checkbox"/> <b>C - REVISE &amp; RESUBMIT</b> إعادة تقديم بملاحظات
<b>Consultant's Representative / ممثل الاستشاري</b>	<b>Consultant Project Manager / مدير المشروع من قبل الاستشاري</b>		
<b>Name / الاسم: Haten Alhakan</b>	<b>Name / الاسم:</b>		
<b>SIGNATURE / التوقيع:</b>	<b>SIGNATURE / التوقيع:</b>		
<b>DATE / التاريخ: 31/01/23</b>	<b>DATE / التاريخ: 31-01-23</b>		
<b>INCOMING / وارد</b>	<b>OUTGOING / صادر</b>		
<b>DATE / التاريخ:</b>	<b>DATE / التاريخ:</b>		
<b>SIGNATURE / التوقيع:</b>	<b>SIGNATURE / التوقيع:</b>		



التاريخ: / / 1444 هـ  
الموافق: 2023 / 3 / 5 م

طلب اعتماد رقم: (19)

تعديل رقم:

المالك	الإستشاري	المقاول
محمد الضحيان سليمان الضحيان	 مكتب الركن للإستشارات الهندسية	 EMC DESIGN & BUILD

المشروع: مشروع مبني تجاري دبل تو - حي النرجس

من: شركة العلم والمعمار للمقاولات

إلى: مكتب الركن للإستشارات الهندسية

المرفقات	الفرع	تاريخ الاعتماد المطلوب
<input checked="" type="checkbox"/> عينات <input type="checkbox"/> الكتيب الأصلي <input type="checkbox"/> مقارنة مواصفات <input type="checkbox"/> ميكانيكا <input type="checkbox"/> معماري <input type="checkbox"/> منتهي <input type="checkbox"/> أخرى (حدد):	<input type="checkbox"/> ميكانيكا <input type="checkbox"/> معماري <input type="checkbox"/> أخرى (حدد):	اليوم: التاريخ: / / 1444 هـ الموافق: 2023 / 3 / 5 م

(وصف المواد)

الموقع / المكان : اعتماد مصنع كون مكس لتوريد الخرسانة الجاهزة

مرجع الرسومات :

مرجع المواصفات :

معتمد لدى الإستشاري؟	المصنع / المورد	معتمد لدى الإستشاري؟	المصنع / المورد	معتمد لدى الإستشاري؟	المصنع / المورد
<input type="checkbox"/> نعم <input type="checkbox"/> لا	إسم الشركة: جنسية الشركة: الوكيل المحلي:	<input type="checkbox"/> نعم <input type="checkbox"/> لا	إسم الشركة: جنسية الشركة: سعودية الوكيل المحلي:	<input checked="" type="checkbox"/> نعم <input type="checkbox"/> لا	إسم الشركة: شركة كون مكس للخرسانة الجاهزة جنسية الشركة: سعودية الوكيل المحلي:

التسليم:	التسليم:	التسليم:
مدة التصنيع: مدة التسليم: مجموع الوقت حتى التسليم: التاريخ المتوقع لتسليم المواد في الموقع: / / 20م	مدة التصنيع: مدة التسليم: مجموع الوقت حتى التسليم: التاريخ المتوقع لتسليم المواد في الموقع: / / 20م	مدة التصنيع: مدة التسليم: مجموع الوقت حتى التسليم: التاريخ المتوقع لتسليم المواد في الموقع: / / 20م

(ممثل المقاول)

الإسم: م/رامي الحوتي الوظيفة: مدير المشروع التوقيع: التاريخ: / / 2023 م

(الإستشاري)

(أ) معتمد  (ب) معتمد مع وجود ملاحظات  (ج) إعادة التقديم بعد تلافي الملاحظات  (د) غير معتمد

م	الملاحظات
1	تم اعتماد سيرة كون مكس للخرسانة الجاهزة لتوريد
2	إلى سنة 2023م على أن يتم تقديم كراسة الشروط
3	الكفالة للأجهزة والعمالة لهذا المشروع
4	
5	
6	
7	



(ممثل الإستشاري)

الإسم: زكي الركن الوظيفة: مدير المشروع التوقيع: التاريخ: / / 2023 م



 الشركة الوطنية للإسكان National Housing Company NHC	 12/12/22 RE	 Zuhair Fayeze	 الرواف للمقاولات ALRAWAF CONTRACTING
Client: National Housing Company	PMC: Dar al-handasah	Consultant: Zuhair Fayeze	General Contractor: ALRAWAF

**SUPPLIER PRE-QUALIFICATION**

AR	ME	CV	LA	Submittal No.	M2P-RWF-SPQ-STR-0028
ST	EE	QS	OT	Date: December 12, 2022	Contract Drawing No.

To: Zuhair Fayeze From: ALRAWAF

Supplier & SUBCONTRACTOR		Attachments
Description		
Name:	<b>CONMIX FOR READY MIX CONCRETE</b>	<input type="checkbox"/> Company Profile
Telephone No.:		<input checked="" type="checkbox"/> Valid Commercial Registration Certificate
Address:		<input checked="" type="checkbox"/> Valid Membership of Chamber of Commerce
Person in Charge and His Mobile No.:		<input checked="" type="checkbox"/> Valid VAT Registration Certificate
Supplier's Qualifying Log:		<input checked="" type="checkbox"/> Valid Zakat & Tax Certificate
Years of Experience (In Total):		<input checked="" type="checkbox"/> Valid General Organization of Social Insurance
Years of Experience In Saudi Arabia:		<input checked="" type="checkbox"/> Valid Saudization Certificate
		<input checked="" type="checkbox"/> Valid Contractor Classification Certificate
		<input checked="" type="checkbox"/> Authorized Signatory of Responsible Person

Material to Supply: **FOR READY MIX CONCRETE**

Approval of Supplier does not relieve contractor of his responsibilities under contract's terms.

Contractor's Remarks:

Contractor Incoming: Signature: \_\_\_\_\_ Date: \_\_\_\_\_ Contractor Outgoing: Signature: Date: 12 Dec 22

Consultant Comments:

\* Attach plant map and location and submit trial mix: ~~SS~~ project specification and approved shop drawings.

\* Attach Organization Chart:

\* Quality plan & test plan & ISO certification not attached

\* Calibration Certificate shall be expire on 15/12/2022 Contractor to arrange Calibration for periodic

For Zuhair Fayeze: Signature: Date: 12/12/2022

ACTION CODE:

<input type="checkbox"/> A	A = Approved	<input type="checkbox"/> C	C = Resubmit as Noted	<input type="checkbox"/> E	E = No action taken
<input checked="" type="checkbox"/> B	B = Approved as noted	<input type="checkbox"/> D	D = Disapproved	<input type="checkbox"/> F	F = Retained for Info.

Ref. In: \_\_\_\_\_ Ref. Out: \_\_\_\_\_



**شهادات الجودة**

**QUALITY CERTIFICATES**





UNITED SAFETY & QUALITY COUNCIL



# CERTIFICATE OF ACHEVEMENT THIS IS TO CERTIFY THAT

## CON MIX FOR READY MIX CONCRETE CO

13587 ALHKEER – RIYADH – SAUDI ARABIA

United Safety Quality Council - USQC, Certify that the Management System of the above Organisation has been audited and found to be in accordance with the requirements of the management system standards detailed below

**ISO 9001:2015 (QMS)**

**SCOPE OF CERTIFICATE**

Ready Mix Concrete Solutions .

Start Certification Date: Dec, 12<sup>TH</sup> 2022

1st Surveillance on or before: Dec, 12<sup>TH</sup> 2023

2nd Surveillance on or before: Dec, 12<sup>TH</sup> 2024

Recertification due: Dec, 11<sup>TH</sup> 2025

Certificate Serial Number

Date

Valid Till

**25022616**

**DEC, 12<sup>TH</sup> 2022**

**DEC, 11<sup>TH</sup> 2025**



For verification of Certificate Validity kindly check this link  
<http://www.usqc.US>





UNITED SAFETY & QUALITY COUNCIL



**CERTIFICATE OF ACHIEVEMENT  
THIS IS TO CERTIFY THAT**

**CON MIX  
FOR READY MIX CONCRETE CO.**

13587 ALHKEER – RIYADH – SAUDI ARABIA

United Safety Quality Council - USQC, Certify that the Management System of the above Organisation has been audited and found to be in accordance with the requirements of the management system standards detailed below

**ISO 14001:2015 (EMS)**

**SCOPE OF CERTIFICATE**

Ready Mix Concrete Solutions

Start Certification Date: Oct, 16<sup>TH</sup> 2023

1st Surveillance on or before: Oct, 16<sup>TH</sup> 2024

2nd Surveillance on or before: Oct, 16<sup>TH</sup> 2025

Recertification due: Oct, 15<sup>TH</sup> 2026

Certificate Serial Number

**25022709**

Date

**OCT, 16<sup>TH</sup> 2023**

Valid Till

**OCT, 15<sup>TH</sup> 2026**



For verification of Certificate Validity kindly check this link  
<http://www.usqc.US>





UNITED SAFETY & QUALITY COUNCIL



**CERTIFICATE OF ACHIEVEMENT  
THIS IS TO CERTIFY THAT**

**CON MIX  
FOR READY MIX CONCRETE CO.**

13587 ALHKEER – RIYADH – SAUDI ARABIA

United Safety Quality Council - USQC, Certify that the Management System of the above Organisation has been audited and found to be in accordance with the requirements of the management system standards detailed below

**ISO 45001:2018 (OHSMS)**

**SCOPE OF CERTIFICATE**

Ready Mix Concrete Solutions

Start Certification Date: Oct, 16<sup>TH</sup> 2023

1st Surveillance on or before: Oct, 16<sup>TH</sup> 2024

2nd Surveillance on or before: Oct, 16<sup>TH</sup> 2025

Recertification due: Oct, 15<sup>TH</sup> 2026

Certificate Serial Number

**25022710**

Date

**OCT, 16<sup>TH</sup> 2023**

Valid Till

**OCT, 15<sup>TH</sup> 2026**



For verification of Certificate Validity kindly check this link  
<http://www.usqc.US>

**شهادات المعايرة**  
**CALIBRATION CERTIFICATE**





## Certificate of Calibration

### شهادة المعايرة

Certificate No.	23-58926	Page	1 of 2
Environmental Conditions During Test:			
Temperature	5 to 40 °C		
Humidity	30 to 90 % RH		

#### Client Details:

**Company Name:** Conmix Readymix Company

**Address:** Jeddah, Kingdom of Saudi Arabia

This calibration certificate has been issued after the completion of all the tests & calibrations of the equipment listed below. The standards used for testing &/or calibration are traceable to national & international standards having accuracies derived from the accepted values of natural physical constant or by ratio-type of self-calibration techniques. The test results of the equipment are followed on the continuation sheet(s) of this certificate. This certificate remains the property of RICI and shall be returned immediately upon request.

Validity of this certificate is considered null & void without the signatures of the respected authorized personnel.

This calibration certificate applies only to the following item listed below.

Calibration Details			
Description	Aggregate Scale Plant # 2	Identification No.	AGG - P2 - 01
Manufacturer	SICOMA, Sewhacnm Co	Range	15000 kg
Serial No.	E22120163	Resolution	2 kg
Model No.	SI 580E	Calibration Date	November 2, 2023
Calibration Site	Onsite	Calibration Due Date	November 1, 2024

#### Measurement Uncertainty:

The reported Expanded Uncertainty of Measurement is stated as the Standard Uncertainty of Measurement multiplied by the Coverage Factor  $k=2$  providing a Level of Confidence of approximately 95%.

#### Calibration Method:

Unit Under Calibration (UUC) is calibrated by measuring and comparing its indication using RICI Co.Ltd Reference Equipment.

Calibrated By:

BinyaMin

(Calibration Engineer)



Approved By:

(Technical Manager/ Approved Signatory)





Certificate No.	23-58926	Page	2 of 2
-----------------	----------	------	--------

**Calibration Results :**

Mass of Standard Weight	Mass of Aggregate Sample	Reference Reading	UUC Reading	Error
( kg )	( kg )	( kg )	( kg )	(%)
100.0	0	100.0	100	0.00
200.0	0	200.0	200	0.00
300.0	0	300.0	300	0.00
400.0	0	400.0	400	0.00
500.0	0	500.0	500	0.00
500.0	500	1000.0	1,000	0.00
500.0	1500	2000.0	2,000	0.00
500.0	2500	3000.0	3,000	0.00
500.0	3500	4000.0	4,000	0.00
500.0	4500	5000.0	4,998	-0.04
500.0	5500	6000.0	5,996	-0.07
500.0	6000	6500.0	6,494	-0.09

\* Above 500 kg is verified but not in accredited scope of work.

Expanded Uncertainty, Up :  $\pm 3.07$  kg (k = 2, CFL = 95%)

**Standard Equipments Used:**

Description	Serial No.	Asset No.	Cal. Due Date	Traceability
Batching Plant Standard Weights	M1, ZA242B - ZA266B	JLME-064-1 to 25	October 8, 2024	A2LA/3512-10 Fugro-Suhaimi

**Traceability of Standard Equipments Used:**

The above measurements have been made using RICI's Standards which are traceable to International Standards in line with ISO 17025:2017.

**Reference Standards:**

1. Calibration Procedure LABC-116



Approved By:

Calibrated By:



CALC - 05 Rev-01

The copyright of this document is owned by RICI. It shall not be reproduced except with prior written approval of the company.

RICI Company Ltd. (Calibration Engineer)

7067 Salman Al Farisi, Al Khalidiyah Al Janubiyah  
Unit No. 16, Ad Dammam 32225 - 3002, Kingdom of Saudi Arabia  
CR: 2050241249 | T: +966 138590481/84 | F: +966 138590486  
Email: info@ricionline.com | Website: www.ricionline.com

(Technical Manager/ Approved Signatory)

شركة آر أي سي أي المحدودة  
٧٠٦٧ شارع سلمان الفارسي - الخالدية الجنوبية  
رقم الوحدة ١٦ - الدمام ٣٢٢٢٥ - ٣٠٠٢، المملكة العربية السعودية  
السجل: ٢٠٥٠٢٤١٢٤٩ | هاتف: +٩٦٦ ١٣٨٥٩٠٤٨١/٨٤ | فاكس: +٩٦٦ ١٣٨٥٩٠٤٨٦  
البريد الإلكتروني: info@ricionline.com الموقع الإلكتروني: www.ricionline.com

## شهادة المعايرة

Certificate No.	23-58927	Page	1 of 2
<b>Environmental Conditions During Test:</b>			
Temperature	5 to 40 °C		
Humidity	30 to 90 % RH		

### Client Details:

**Company Name:** Conmix Readymix Company

**Address:** Jeddah, Kingdom of Saudi Arabia

This calibration certificate has been issued after the completion of all the tests & calibrations of the equipment listed below. The standards used for testing &/or calibration are traceable to national & international standards having accuracies derived from the accepted values of natural physical constant or by ratio-type of self-calibration techniques. The test results of the equipment are followed on the continuation sheet(s) of this certificate. This certificate remains the property of RICI and shall be returned immediately upon request.

Validity of this certificate is considered null & void without the signatures of the respected authorized personnel.

This calibration certificate applies only to the following item listed below.


Calibration Details			
Description	Cement Scale Plant # 2	Identification No.	CEM - P2 - 01
Manufacturer	SICOMA, Sewhacnm Co	Range	2000 kg
Serial No.	E22120161	Resolution	1 kg
Model No.	SI 580E	Calibration Date	November 2, 2023
Calibration Site	Onsite	Calibration Due Date	November 1, 2024

### Measurement Uncertainty:

The reported Expanded Uncertainty of Measurement is stated as the Standard Uncertainty of Measurement multiplied by the Coverage Factor  $k=2$  providing a Level of Confidence of approximately 95%.

### Calibration Method:

Unit Under Calibration (UUC) is calibrated by measuring and comparing its indication using RICI Co.Ltd Reference Equipment.

Calibrated By  
  
 Binyamin  
 (Calibration Engineer)

  
 Approved By  
 (Technical Manager/ Approved Signatory)



Certificate No.	23-58927	Page	2 of 2
-----------------	----------	------	--------

**Calibration Results :**

Mass of Standard Weight	Mass of Cement Sample	Reference Reading	UUC Reading	Error
( kg )	( kg )	( kg )	( kg )	(%)
100.0	0	100.0	100	0.00
200.0	0	200.0	200	0.00
300.0	0	300.0	300	0.00
400.0	0	400.0	400	0.00
500.0	0	500.0	499	-0.20
500.0	500	1000.0	998	-0.20
500.0	1500	2000.0	1,997	-0.15

\* Above 500 kg is verified but not in accredited scope of work.

Expanded Uncertainty, Up :  $\pm 3.07$  kg (k = 2, CFL = 95%)

Standard Equipments Used:				
Description	Serial No.	Asset No.	Cal. Due Date	Traceability
Batching Plant Standard Weights	M1, ZA242B - ZA266B	JLME-064-1 to 25	October 8, 2024	A2LA/3512-10 Fugro-Suhaimi

**Traceability of Standard Equipments Used:**

The above measurements have been made using RICI's Standards which are traceable to International Standards in line with ISO 17025:2017.

**Reference Standards:**

1. Calibration Procedure LABC-116

Calibrated By:



Binyan M. Al-Nagr  
(Calibration Engineer)

Approved By:



شركة آر أي سي أي المحدودة  
س.ت: ٢٠٥٠٢٤١٢٤٩  
C.R. 2050241249  
CALIBRATION SERVICES  
RICI COMPANY LTD  
(Technical Manager Approved Signatory)

## Certificate of Calibration

المركز السعودي للاعتماد  
Saudi Accreditation Center

CL-151

### شهادة المعايرة

Certificate No.	23-58928	Page	1 of 2
Environmental Conditions During Test:			
Temperature	5 to 40 °C		
Humidity	30 to 90 % RH		

#### Client Details:

**Company Name:** Conmix Readymix Company

**Address:** Jeddah, Kingdom of Saudi Arabia

This calibration certificate has been issued after the completion of all the tests & calibrations of the equipment listed below. The standards used for testing &/or calibration are traceable to national & international standards having accuracies derived from the accepted values of natural physical constant or by ratio-type of self-calibration techniques. The test results of the equipment are followed on the continuation sheet(s) of this certificate. This certificate remains the property of RICI and shall be returned immediately upon request.

Validity of this certificate is considered null & void without the signatures of the respected authorized personnel.

This calibration certificate applies only to the following item listed below.

Calibration Details			
Description	Water Scale Plant # 2	Identification No.	WAT - P2 - 01
Manufacturer	SICOMA, Sewhacnm Co	Range	1000 kg
Serial No.	E22120164	Resolution	1 kg
Model No.	SI 580E	Calibration Date	November 2, 2023
Calibration Site	Onsite	Calibration Due Date	November 1, 2024

#### Measurement Uncertainty:

The reported Expanded Uncertainty of Measurement is stated as the Standard Uncertainty of Measurement multiplied by the Coverage Factor  $k=2$  providing a Level of Confidence of approximately 95%.

#### Calibration Method:

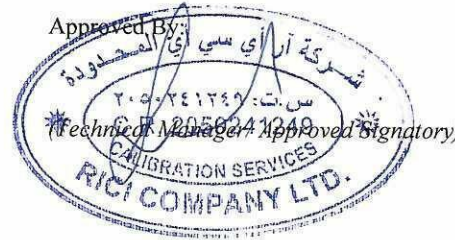
Unit Under Calibration (UUC) is calibrated by measuring and comparing its indication using RICI Co.Ltd

Reviewed By:

  
Binyamin

( Calibration Engineer )

Approved By:

  
شركة آر أي سي أي المحدودة  
س.ت: ٢٠٥٠٢٤١٢٤٩  
C.F. 2050241249  
Technical Manager / Approved Signatory  
CALIBRATION SERVICES  
RICI COMPANY LTD.



Certificate No.	23-58928	Page	2 of 2
-----------------	----------	------	--------

**Calibration Results :**

Reference Measured Readings	UUC Readings	Error
(Liter)	(Liter)	(%)
50	50	0.00
100	100	0.00
150	150	0.00
200	200	0.00

**Expanded Uncertainty, Up :**  $\pm 0.613 \text{ Ltr}$  (k = 2, CFL = 95%)

**Standard Equipments Used:**

Description	Serial No.	Calibration Due Date
Calibrated Drum	ME-120	Before Use

**Traceability of Standard Equipments Used:**

The above measurements have been made using RIC I's Standards which are traceable to International Standards in line with ISO 17025:2017.

**Reference Standards:**

1. Calibration Procedure LABC-116

Reviewed By:

Binyamin

(Calibration Engineer)

Approved By:

شركة آر أي سي أي المحدودة  
 س.ت: ٢٠٥٠٢٤١٢٤٩  
 C/R. 2050241249  
 CALIBRATION SERVICES  
 (Technical Manager Approved Signatory)  
 RIC I COMPANY LTD

## Certificate of Calibration

### شهادة المعايرة

Certificate No.	23-58929	Page	1 of 2
Environmental Conditions During Test:			
Temperature	5 to 40 °C		
Humidity	30 to 90 % RH		

#### Client Details:

**Company Name:** Conmix Readymix Company

**Address:** Jeddah, Kingdom of Saudi Arabia

This calibration certificate has been issued after the completion of all the tests & calibrations of the equipment listed below. The standards used for testing &/or calibration are traceable to national & international standards having accuracies derived from the accepted values of natural physical constant or by ratio-type of self-calibration techniques. The test results of the equipment are followed on the continuation sheet(s) of this certificate. This certificate remains the property of RICI and shall be returned immediately upon request.

Validity of this certificate is considered null & void without the signatures of the respected authorized personnel.

This calibration certificate applies only to the following item listed below.

Calibration Details			
Description	Chemical Scale Plant # 2	Identification No.	CHEM - P2 - 01
Manufacturer	SICOMA, Sewhacnm Co	Range	50 kg
Serial No.	E22120074	Resolution	0.1 kg
Model No.	SI 580E	Calibration Date	November 2, 2023
Calibration Site	Onsite	Calibration Due Date	November 1, 2024

#### Measurement Uncertainty:

The reported Expanded Uncertainty of Measurement is stated as the Standard Uncertainty of Measurement multiplied by the Coverage Factor  $k=2$  providing a Level of Confidence of approximately 95%.

#### Calibration Method:

Unit Under Calibration (UUC) is calibrated by measuring and comparing its indication using RICI Co.Ltd Reference Equipment.

Reviewed By:

BinyaMin

( Calibration Engineer )

Approved By:

(Technical Manager/ Approved Signatory)



Certificate No.	23-58929	Page	2 of 2
-----------------	----------	------	--------

**Calibration Results :**

Mass of Standard Weight	Mass of Admixture Sample	Reference Reading	UUC Reading	Error
( kg )	( kg )	( kg )	( kg )	(%)
5.0	0	5.0	5.0	0.00
10.0	0	10.0	10.0	0.00
20.0	0	20.0	19.9	-0.50
40.0	0	40.0	39.9	-0.25

**Expanded Uncertainty, Up :**  $\pm 0.72$  kg (k = 2, CFL = 95%)

Standard Equipments Used:				
Description	Serial No.	Asset No.	Cal. Due Date	Traceability
Standard Weight	F1 , 20 kg	JLME-019A	October 8, 2024	A2LA/3512-10 Fugro-Suhaimi
Standard Weight	F1, 10kg / 20150161429	JLME-019B	October 8, 2024	A2LA/3512-10 Fugro-Suhaimi
Standard Weight	F1, 500 to 5000g	JLME-019C	October 8, 2024	A2LA/3512-10 Fugro-Suhaimi
Standard Weight	M1, ZA242B	JLME-064-1	October 8, 2024	A2LA/3512-10 Fugro-Suhaimi

**Traceability of Standard Equipments Used:**

The above measurements have been made using RICl's Standards which are traceable to International Standards in line with ISO 17025:2017.

**Reference Standards:**

1. Calibration Procedure LABC-116

Reviewed By:



( Calibration Engineer )



Approved By: R. 2050241249  
 Calibration Services  
 RICI COMPANY LTD.  
 (Technical Manager/ Approved Signatory)

CALC - 05 Rev-01

The copyright of this document is owned by RICl. It shall not be reproduced except with prior written approval of the company.

**RICl Company Ltd.**

7067 Salman Al Farisi, Al Khalidiyah Al Janubiyah  
 Unit No. 16, Ad Dammam 32225 - 3002, Kingdom of Saudi Arabia  
 CR: 2050241249 | T: +966 138590481/84 | F: +966 138590486  
 Email: info@ricionline.com | Website: www.ricionline.com

شركة آر أي سي أي المحدودة  
 ٧٠٦٧ شارع سلمان الفارسي - الخالدية الجنوبية  
 رقم الوحدة ١٦ - الدمام ٣٢٢٢٥ - ٣٠٠٢، المملكة العربية السعودية  
 السجل: ٢٠٥٠٢٤١٢٤٩ | هاتف: +٩٦٦ ١٣٨٥٩٠٤٨١/٨٤ فاكس: +٩٦٦ ١٣٨٥٩٠٤٨٦  
 البريد الإلكتروني: info@ricionline.com الموقع الإلكتروني: www.ricionline.com

## Certificate of Calibration

### شهادة المعايرة

Certificate No.	23-49968	Page	1 of 2
<b>Environmental Conditions During Test:</b>			
Temperature	5 to 40 °C		
Humidity	30 to 90 % RH		

#### Client Details:

**Company Name:** Conmix Readymix Company

**Address:** Jeddah, Kingdom of Saudi Arabia

This calibration certificate has been issued after the completion of all the tests & calibrations of the equipment listed below. The standards used for testing &/or calibration are traceable to national & international standards having accuracies derived from the accepted values of natural physical constant or by ratio-type of self-calibration techniques. The test results of the equipment are followed on the continuation sheet(s) of this certificate. This certificate remains the property of RICI and shall be returned immediately upon request.

Validity of this certificate is considered null & void without the signatures of the respected authorized personnel.

This calibration certificate applies only to the following item listed below.

Calibration Details			
Description	Water Scale	Identification No.	Water - 01
Manufacturer	Sewhacnm Co.	Range	1000 Ltr
Serial No.	E2270453	Resolution	1 Ltr
Model No.	SI 580E	Calibration Date	March 8, 2023
Calibration Site	Onsite	Calibration Due Date	March 7, 2024

#### Measurement Uncertainty:

The reported Expanded Uncertainty of Measurement is stated as the Standard Uncertainty of Measurement multiplied by the Coverage Factor  $k=2$  providing a Level of Confidence of approximately 95%.

#### Calibration Method:

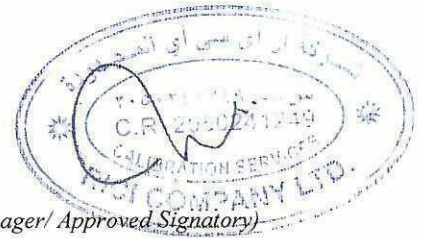
Unit Under Calibration (UUC) is calibrated by measuring and comparing its indication using RICI Co.Ltd

Reviewed By:



(Calibration Engineer)

Approved By:



(Technical Manager/ Approved Signatory)



## Certificate of Calibration

### شهادة المعايرة

<b>Certificate No.</b>	23-49970	<b>Page</b>	1 of 2
<b>Environmental Conditions During Test:</b>			
<b>Temperature</b>	5 to 40 °C		
<b>Humidity</b>	30 to 90 % RH		

#### Customer Details:

**Name:** Conmix Readymix Company

**Address:** Jeddah, Kingdom of Saudi Arabia

This calibration certificate has been issued after the completion of all the tests & calibrations of the equipment listed below. The standards used for testing &/or calibration are traceable to national & international standards having accuracies derived from the accepted values of natural physical constant or by ratio-type of self-calibration techniques. The test results of the equipment are followed on the continuation sheet(s) of this certificate. This certificate remains the property of RICI and shall be returned immediately upon request

Validity of this certificate is considered null & void without the signatures of the respected authorized personnel.

This calibration certificate applies only to the following item listed below.

<b>Unit Under Calibration (UUC) Details</b>			
<b>Description</b>	Compression Machine	<b>Capacity/Range</b>	2000 kN
<b>Manufacturer</b>	Controls	<b>Resolution</b>	0.01 kN
<b>Serial No.</b>	9007159	<b>Calibration Date</b>	March 8, 2023
<b>Model No.</b>	50-C4423	<b>Suggested Due Date</b>	March 7, 2024
<b>Identification No.</b>	---	<b>Calibration Site</b>	Onsite

#### Measurement Uncertainty:

The reported Expanded Uncertainty of Measurement is stated as the Standard Uncertainty of Measurement multiplied by the Coverage Factor  $k=2$  providing a Level of Confidence of approximately 95%.

#### Calibration Method:

Unit Under Calibration (UUC) is calibrated by measuring and comparing its indication with RICI's Reference Equipment.

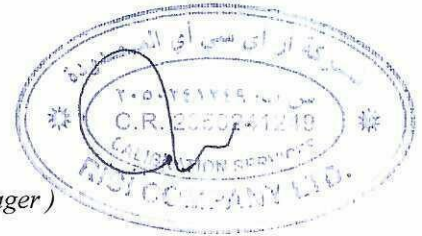
Calibrated By:

(*Calibration Engineer*)



Approved By:

(*Technical Manager*)



## Certificate of Calibration

### شهادة المعايرة

Certificate No.	23-49966	Page	1 of 2
<b>Environmental Conditions During Test:</b>			
Temperature	5 to 40 °C		
Humidity	30 to 90 % RH		

**Client Details:**

**Company Name:** Conmix Readymix Company

**Address:** Jeddah, Kingdom of Saudi Arabia

This calibration certificate has been issued after the completion of all the tests & calibrations of the equipment listed below. The standards used for testing &/or calibration are traceable to national & international standards having accuracies derived from the accepted values of natural physical constant or by ratio-type of self-calibration techniques. The test results of the equipment are followed on the continuation sheet(s) of this certificate. This certificate remains the property of RICI and shall be returned immediately upon request.

Validity of this certificate is considered null & void without the signatures of the respected authorized personnel.

This calibration certificate applies only to the following item listed below.

Calibration Details			
Description	Aggregate Scale	Identification No.	AGG - 01
Manufacturer	Sewhacnm Co.	Range	15000 kg
Serial No.	E2270456	Resolution	2 kg
Model No.	SI 580E	Calibration Date	March 8, 2023
Calibration Site	Onsite	Calibration Due Date	March 7, 2024

**Measurement Uncertainty:**

The reported Expanded Uncertainty of Measurement is stated as the Standard Uncertainty of Measurement multiplied by the Coverage Factor  $k=2$  providing a Level of Confidence of approximately 95%.

**Calibration Method:**

Unit Under Calibration (UUC) is calibrated by measuring and comparing its indication using RICI Co.Ltd Reference Equipment.

Calibrated By:

BM

( Calibration Engineer )

Approved By:

( Technical Manager/ Approved Signatory )



## Certificate of Calibration

### شهادة المعايرة

Certificate No.	23-49967	Page	1 of 2
Environmental Conditions During Test:			
Temperature	5 to 40 °C		
Humidity	30 to 90 % RH		

#### Client Details:

**Company Name:** Conmix Readymix Company

**Address:** Jeddah, Kingdom of Saudi Arabia

This calibration certificate has been issued after the completion of all the tests & calibrations of the equipment listed below. The standards used for testing &/or calibration are traceable to national & international standards having accuracies derived from the accepted values of natural physical constant or by ratio-type of self-calibration techniques. The test results of the equipment are followed on the continuation sheet(s) of this certificate. This certificate remains the property of RICI and shall be returned immediately upon request.

Validity of this certificate is considered null & void without the signatures of the respected authorized personnel.

This calibration certificate applies only to the following item listed below.

Calibration Details			
Description	Cement Scale	Identification No.	CEM - 01
Manufacturer	Sewhacnm Co.	Range	2000 kg
Serial No.	E2270481	Resolution	1 kg
Model No.	SI 580E	Calibration Date	March 8, 2023
Calibration Site	Onsite	Calibration Due Date	March 7, 2024

#### Measurement Uncertainty:

The reported Expanded Uncertainty of Measurement is stated as the Standard Uncertainty of Measurement multiplied by the Coverage Factor  $k=2$  providing a Level of Confidence of approximately 95%.

#### Calibration Method:

Unit Under Calibration (UUC) is calibrated by measuring and comparing its indication using RICI Co.Ltd Reference Equipment.

Calibrated By:

BM

( Calibration Engineer )



Approved By:

( Technical Manager/ Approved Signatory )



## Certificate of Calibration

### شهادة المعايرة

<b>Certificate No.</b>	<b>23-49969</b>	<b>Page</b>	<b>1 of 2</b>
<b>Environmental Conditions During Test:</b>			
<b>Temperature</b>	5 to 40 °C		
<b>Humidity</b>	30 to 90 % RH		

#### Client Details:

**Company Name:** Conmix Readymix Company

**Address:** Jeddah, Kingdom of Saudi Arabia

This calibration certificate has been issued after the completion of all the tests & calibrations of the equipment listed below. The standards used for testing &/or calibration are traceable to national & international standards having accuracies derived from the accepted values of natural physical constant or by ratio-type of self-calibration techniques. The test results of the equipment are followed on the continuation sheet(s) of this certificate. This certificate remains the property of RICI and shall be returned immediately upon request.

Validity of this certificate is considered null & void without the signatures of the respected authorized personnel.

This calibration certificate applies only to the following item listed below.

Calibration Details			
<b>Description</b>	Chemical Scale	<b>Identification No.</b>	Chemical - 01
<b>Manufacturer</b>	Sewhacnm Co.	<b>Range</b>	50000 g
<b>Serial No.</b>	E2270407	<b>Resolution</b>	0.1 g
<b>Model No.</b>	SI 580E	<b>Calibration Date</b>	March 8, 2023
<b>Calibration Site</b>	Onsite	<b>Calibration Due Date</b>	March 7, 2024

#### Measurement Uncertainty:

The reported Expanded Uncertainty of Measurement is stated as the Standard Uncertainty of Measurement multiplied by the Coverage Factor  $k=2$  providing a Level of Confidence of approximately 95%.

#### Calibration Method:

Unit Under Calibration (UUC) is calibrated by measuring and comparing its indication using RICI Co.Ltd Reference Equipment.

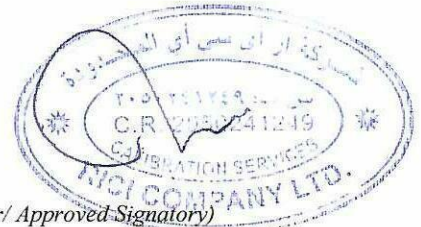
Reviewed By:

BM

(Calibration Engineer)

Approved By:

(Technical Manager/ Approved Signatory)





**شهادات الموردين**

**SUPPLIER PRE-QUALIFICATION**



# Arabian Cement

Rabigh Cement Plant  
Quality Control Dept.  
Quality Assurance



أسمنت العربية  
مصنع أسمنت رابغ  
إدارة مراقبة الجودة  
تأكيد الجودة

Cement Type: I/II (OPC)

نوع الإسمنت: بورتلاندي عادي

## Cement Testing Report According to SASO-GSO-1914-2009

Date: 24/03/1445 H  
09/10/2023 G

Despatching period : 02/09/2023 to 07/09/2023

### 1- CHEMICAL CHARACTERISTICS

Analysis:				Standard Requirements (max.)		
SiO <sub>2</sub>	%	C <sub>3</sub> S	%	Insoluble Residue	1.50	%
Al <sub>2</sub> O <sub>3</sub>	19.91	C <sub>3</sub> A	54.09	Total as SO <sub>3</sub>	3.00	%
Fe <sub>2</sub> O <sub>3</sub>	5.26	C <sub>4</sub> AF	7.71	MgO	6.00	%
CaO	3.69	Eq. Alkalies	11.23	L.O.I.	3.00	%
MgO	62.48	Chloride (Cl)	0.57			
SO <sub>3</sub>	2.71		0.06			
K <sub>2</sub> O	2.88					
Na <sub>2</sub> O	0.05					
L.O.I.	0.54					
I.R.	1.91					
	0.55					

### 2- PHYSICAL AND MECHANICAL TESTS

			Standard Requirements	
2-1	Air Contents %	5.85	Max.	12.0
2-2	Density g/cm <sup>3</sup>	3.143		
2-3	Specific Surface (Blaine) cm <sup>2</sup> /g	3542	Min.	2800
2-4	Setting Time (Vicat) mins.			
2-4-1	Initial	130	Min.	45
2-4-2	Final	184	Max.	375
2-5	Soundness (Autoclave) %			
2-5-1	Expansion	0.07	Max.	0.8
2-6	Compressive Strength MPa			
2-6-1	3- Days	19.3	Min.	12.0
2-6-2	7- Days	26.0	Min.	19.0
2-6-3	28- Days	34.3	Min.	28.0 *

1MPa = 145.0377 psi

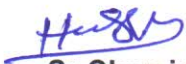
\* Optional

FM:QC:037 REV 09



### REMARKS:

The cement conforms to SASO/1914 and ASTM C150/C150M-11 for Type I & Type II (OPC)

  
Sr.Chemist  
Hussam Al-Rizqawi

  
Supervisor QA  
Malik Idrees

  
Manager QC  
Bassam Awad





# Arabian Cement

Rabigh Cement Plant  
Quality Control Dept.  
Quality Assurance



أسمنت العربية  
مصنع أسمنت رابغ  
إدارة مراقبة الجودة  
تأكيد الجودة

Cement Type: V (SRC)

نوع الإسمنت: مقاوم للكبريتات

## Cement Testing Report According to SASO-GSO-1914-2009

Date: 24/03/1445 H  
09/10/2023 G

Despatching period : 02/09/2023 to 07/09/2023

### 1- CHEMICAL CHARACTERISTICS

Analysis:				Standard Requirements (max.)	
SiO <sub>2</sub>	20.75 %	C <sub>3</sub> A	3.23 %	Insoluble Residue	1.50 %
Al <sub>2</sub> O <sub>3</sub>	4.24	C <sub>4</sub> AF	14.40	Total as SO <sub>3</sub>	2.30 %
Fe <sub>2</sub> O <sub>3</sub>	4.73	2C <sub>3</sub> A+C <sub>4</sub> AF	20.86	MgO	6.00 %
CaO	63.05	Eq. Alkalies	0.55	L.O.I.	3.00 %
MgO	2.70	Chloride (Cl <sup>-</sup> )	0.04	C <sub>3</sub> A	5.00 %
SO <sub>3</sub>	2.16			2C <sub>3</sub> A+C <sub>4</sub> AF	25.00 %
K <sub>2</sub> O	0.04				
Na <sub>2</sub> O	0.52				
L.O.I.	1.25				
I.R.	0.41				

### 2- PHYSICAL AND MECHANICAL TESTS

		Standard Requirements	
2-1	Air Contents %	6.79	Max. 12.0
2-2	Specific Surface (Blaine) cm <sup>2</sup> /g	3296	Min. 2800
2-3	Setting Time (Vicat) mins.		
2-3-1	Initial	148	Min. 45
2-3-2	Final	203	Max. 375
2-4	Soundness (Autoclave) %		
2-4-1	Expansion	0.03	Max. 0.8
2-5	Compressive Strength MPa		
2-5-1	3- Days	16.6	Min. 8.0
2-5-2	7- Days	22.0	Min. 15.0
2-5-3	28- Days	31.3	Min. 21.0

1MPa = 145.0377 psi

\* Optional



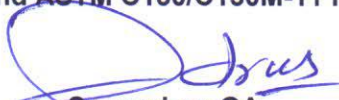
FM:QC:038 REV 09

### REMARKS:

The cement conforms to SASO/1914 and ASTM C150/C150M-11 for Type V (SRC)



Sr.Chemist  
Hussam Al-Rizqawi



Supervisor QA  
Malik Idrees



Manager QC  
Bassam Awad



# Arabian Cement

Rabigh Cement Plant

Quality Control Dept.

Quality Assurance

Cement Type: IP (PPC)



أسمنت العربية  
مصنع أسمنت رابغ  
إدارة مراقبة الجودة  
تأكيد الجودة

نوع الإسمنت: بورتلاندي بوزولاني

## Cement Testing Report

According to Standard SASO-ASTM-C595M:2021

Date: 24/03/1445 H

09/10/2023 G

Despatching period: 02/09/2023 to 07/09/2023

### 1. CHEMICAL CHARACTERISTICS

Analysis:			Standard Requirements (max.)	
		%		
Silicon dioxide	Si O <sub>2</sub>	24.76		
Aluminum oxide	Al <sub>2</sub> O <sub>3</sub>	6.56		
Ferric oxide	Fe <sub>2</sub> O <sub>3</sub>	5.18		
Calcium oxide	Ca O	53.62		
Magnesium oxide	Mg O	3.44	MgO	6.00 %
Sulfur trioxide	S O <sub>3</sub>	2.84	Total as SO <sub>3</sub>	4.00 %
Potassium Oxide	K <sub>2</sub> O	0.23		
Sodium oxide	Na <sub>2</sub> O	0.93		
Loss On Ignition	L.O.I.	1.53	L.O.I.	5.00 %

### 2. PHYSICAL CHARACTERISTICS

			Standard Requirements	
2.1	Fineness residue on a 45-µm (%)	6.03		
2.2	Density g/cm <sup>3</sup>	3.112		
2.3	Blaine cm <sup>2</sup> /g	3822		
2.4.1	Autoclave, Expansion (%)	0.01	Max.	0.8
2.4.2	Autoclave, Contraction (%)	0.00	Max.	0.2
2.5.1	Initial Setting Time (minutes)	148	Min.	45
2.5.2	Final Setting Time (Hours)	3.42	Max.	7
2.6	Air content, volume (%)	5.51	Max.	12
2.7	Compressive Strength MPa			
2.7.1	3- Days	17.5	Min.	13.0
2.7.2	7- Days	24.6	Min.	20.0
2.7.3	28- Days	31.9	Min.	25.0
2.8	Activity Index at 28 days (%)	80.5	Min.	75.0

1MPa = 145.0377 psi

FM:QC:041 REV 03



### REMARKS:

The cement conforms to SASO-ASTM-C595M:2021 for Type IP (PPC)

Sr.Chemist

Hussam Al-Rizqawi

Supervisor QA

Malik Idrees

Manager QC

Bassam Awad





# Flocrete RP150

Retarding and water reducing admixture



## Description

Flocrete RP150 is formulated from selected polymers specially designed to enable the water content of the concrete to perform more effectively. This effect can be used to improve workability, to increase ultimate strengths or to facilitate a reduction in the cement content while sustaining mix properties.

Flocrete RP150 has retarding property, this effect can be used overcome transportation delay problems and where long setting time is required.

## Applications

- ▲ Long concrete deliveries.
- ▲ Hot weather concreting.
- ▲ Where high workability retention and retardation are required.
- ▲ To produce high quality concrete of improved durability and water tightness.
- ▲ To improve cohesion in concrete mixes.

## Advantages

- ▲ Improved workability reduces placing and compaction problems.
- ▲ Cold joints can be avoided by extending initial and final concrete setting time.
- ▲ Higher strength with same cement content.
- ▲ Cement saving without affecting strength.
- ▲ More durable concrete as a result of reduction in permeability and lower water to cement ratio.

## Compatibility

Flocrete RP150 can be used with all types of Portland cement and cement replacement materials. Flocrete RP150 is compatible with other DCP admixtures used in the same concrete mix.

If more than one type of admixture is to be used in concrete mix, they must be dispensed to the concrete separately.

## Standards

Flocrete RP150 complies with ASTM C494, Type B and D and with BS5075, Part 1.

## Technical Properties @ 25 °C:

Color:	Brown liquid
Freezing point:	-2°C
Specific gravity:	1.1 ± 0.05
Chloride content: BS5075	Nil
Air entrainment:	Typically less than 2% additional air is entrained above control mix at normal dosages

## Method of Use

Flocrete RP150 should be added to the concrete with the mixing water to achieve optimum performance. Automatic dispenser should be used to dispense the correct quantity of Flocrete RP150 to the concrete mix.

## Dosage

The guidance dosage of Flocrete RP150 is 0.20 - 1.2 liters/ 100 kg of cementitious materials in the mix, including GGBFS, PFA or microsilica.

Representative trials should be conducted to determine the optimum dosage of Flocrete RP150 to meet the performance requirements by using the materials and conditions in actual use.

## Effects of Over Dosage

Overdosing of Flocrete RP150 over dosage will cause the following:

- Significant increase in retardation.
- Increase in workability.

Ultimate concrete strength will not be adversely affected and will generally be increased provided that proper concrete curing is maintained.

## Setting Time

Although the setting time is dependent on the dosage of Flocrete RP150, the following factors should be considered:

# Flocrete RP150

- ▲ Retardation is increased with lower levels of tri-calcium in the cement.
- ▲ Lower temperatures will delay the setting time.
- ▲ SRC cement gives higher retardation level than ordinary cement.
- ▲ Using more than one type of admixture in the same concrete mix could affect the setting time.
- ▲ Retardation level is increased when cement replacement materials are used in the concrete mix.

## Cleaning

Flocrete RP150 can be washed with fresh cold water.

## Packaging

Flocrete RP150 is available in 25 liters pails, 210 liters drums and 1000 liters bulks supply.

## Storage

Flocrete RP150 shelf life is 12 months if stored at temperatures between 2°C and 50°C.

If these conditions are exceeded, DCP Technical Department should be contacted for advice.

## Cautions

### Health and Safety

Flocrete RP150 is not classified as hazardous material. Flocrete RP150 should not come into contact with skin and eyes.

In case of contact with eyes wash immediately with plenty of water and seek medical advice promptly.

For further information refer to the Material Safety Data sheet.

### Fire

Flocrete RP150 is non-flammable.

## More from Don Construction Products

A wide range of construction chemicals products are manufactured by DCP which include:

- ▲ Concrete admixtures.
- ▲ Grouts and chemical fixings.
- ▲ Concrete repairs.
- ▲ Industrial floorings.
- ▲ Structural protection.
- ▲ Waterproofing.

#### Note:

We endeavor to ensure that any advice, recommendation or information we may give in product literature is accurate and correct. However, due to the fact that we have no direct or continuous control over where or how the products are applied, DCP cannot accept any liability either directly or indirectly arising from the use of DCP products, whether or not in accordance with any advice, specification, recommendation or information given by us.





# Flocrete SP99

High range water reducing admixture with workability retention properties



## Description

Flocrete SP99 is formulated from selected polymers specially designed to enable the water content of the concrete to perform more effectively.

This effect can be used to improve workability, to increase ultimate strengths or to facilitate a reduction in the cement content while sustaining mix properties.

Flocrete SP99 has strong workability retention which helps in long distance and hot weather concrete deliveries, and is particularly suitable for ready-mix concrete.

## Applications

- ▲ Long distance and hot weather concrete deliveries.
- ▲ Where high workability retention and retardation are of prime importance.
- ▲ To produce high quality concrete of improved durability and water tightness.

## Advantages

- ▲ Higher strength with same cement content.
- ▲ Minimising segregation problems by improving cohesion.
- ▲ Excellent slump retention properties.
- ▲ Improved workability reduces placing and compaction problems.
- ▲ Cold joints can be avoided by extending initial and final concrete setting time.
- ▲ Saving cement without affecting strength specifications.
- ▲ More durable concrete by considerable reduction in permeability.

## Compatibility

Flocrete SP99 can be used with all types of Portland cement and cement replacement materials.

Flocrete SP99 is compatible with other DCP admixtures used in the same concrete mix.

If more than one type of admixture will be used in the concrete mix, they must be dispensed to the concrete separately.

## Technical Properties @ 25°C:

Colour:	Brown liquid
Freezing point:	≈ -2°C
Specific gravity:	1.175 ± 0.02
Chloride content: BS 5075	Nil
Air entrainment:	Typically less than 2% additional air is entrained above control mix at normal dosages

## Standards

Flocrete SP99 complies with ASTM C494, Type B, D and G, depending on the dose.

## Method of Use

Flocrete SP99 should be added to the concrete with the mixing water to achieve optimum performance.

An automatic dispenser should be used to dispense the correct quantity of Flocrete SP99 to the concrete mix.

## Dosage

The guidance dosage is between 0.90 - 3.00 litre per 100 kg of cementitious materials in the mix, including GGBFS, PFA or microsilica.

## Effects of Over Dosage

Flocrete SP99 over dosage will cause the following:

- ▲ Increase in retardation.
- ▲ Increase in workability.

Ultimate concrete strength will not be adversely affected and will generally be increased provided that proper concrete curing is maintained.

## Setting Time

Although the setting time is dependent on the dosage of Flocrete SP99, the following factors should be considered:

# Flocrete SP99

- i. Retardation is increased with a lower level of tricalcium in the cement.
- ii. Lower temperatures will delay the setting time.
- iii. SRC cement gives higher retardation level than ordinary cement.
- iv. Using more than one type of admixture in the same concrete mix could affect the setting time.
- v. Retardation level is increased when cement replacement materials are used in the concrete mix.

## Cleaning

Flocrete SP99 can be washed immediately by cold water.

## Packaging

Flocrete SP99 is available in 25 litre pails, 210 litre drums and 1000 litre bulks supply.

## Storage

Flocrete SP99 has a shelf life of 12 months from date of manufacture if stored at temperatures between 2°C and 50°C.

If these conditions are exceeded, DCP Technical Department should be contacted for advice.

## Cautions

### Health and Safety

Flocrete SP99 is not classified as hazardous material. Flocrete SP99 should not come into contact with skin and eyes.

In case of contact with eyes wash immediately with plenty of water and seek medical advice promptly.

For further information refer to the Material Safety Data Sheet.

### Fire

Flocrete SP99 is nonflammable.

## More from Don Construction Products

A wide range of construction chemical products are manufactured by DCP which include:

- ▲ Concrete admixtures.
- ▲ Surface treatments
- ▲ Grouts and anchors.
- ▲ Concrete repair.
- ▲ Flooring systems.
- ▲ Protective coatings.
- ▲ Sealants.
- ▲ Waterproofing.
- ▲ Adhesives.
- ▲ Tile adhesives and grouts.
- ▲ Building products.
- ▲ Structural strengthening.

#### Note:

We endeavour to ensure that any information, advice or recommendation we may give in product literature is accurate and correct. However, because we have no control over where and how products are applied, we cannot accept any liability arising from the use of the products.








بشير مختبر كون مكس

today at 9:39 am



## مختبرات التقنية الحديثة MTL MODERN TECHNOLOGY LABORATORIES

SUMMARY TEST REPORT OF OF FLY ASH			
CLIENT	SMART CARE CHEMICALS TRADING CO.W.L.L	WORK ORDER NO.	6898
PROJECT		REPORT NO.	6898-01
LOCATION	JEDDAH	REPORT DATE	10/03/2023
TEST SPECIFICATION	ASTM C618	DATE RECEIVED	06/03/2023
LAB NO.	FA-964	SAMPLED BY	CLIENT
SAMPLE DESCRIPTION	FLY ASH	AIR TEMPERATURE (°C)	25
BRAND	N/G	RELATIVE HUMIDITY (%)	51
SUPPLIER	SMART CARE CHEMICALS TRADING CO.W.L.L	DATE TESTED	08/03/2023
SAMPLED FROM	SMART CARE CHEMICALS TRADING CO.W.L.L	GRADE	CLASS F
SUMMARY OF TEST RESULTS			
S.NO.	DESCRIPTION OF TEST	RESULT	STANDARD REQUIREMENT (ASTM C618)
1	CHEMICAL ANALYSIS		
1-1	SULFATE (SO <sub>3</sub> ) [%]	0.28	5.0 MAXIMUM
1-2	CALCIUM OXIDE (CaO) [%]	8.26	- -
1-3	MAGNESIUM OXIDE (MgO) [%]	4.75	- -
1-4	SILICON DIOXIDE (SiO <sub>2</sub> ) [%]	53.14	- -
1-5	ALUMINIUM TRIOXIDE (Al <sub>2</sub> O <sub>3</sub> ) [%]	16.18	- -
1-6	FERRIC OXIDE (Fe <sub>2</sub> O <sub>3</sub> ) [%]	11.14	- -
1-7	SUMMATION OF SiO <sub>2</sub> , Al <sub>2</sub> O <sub>3</sub> , Fe <sub>2</sub> O <sub>3</sub> [%]	80.46	70.0 MINIMUM
2	LOSS ON IGNITION [%]	2.30%	6.0 MAXIMUM
REMARKS			
SAMPLE CONFORMS TO STANDARD REQUIREMENTS AS PER ASTM C618 (CLASS F)			
			
TESTED BY SIGNATURE	YUSOPH	CHECKED BY SIGNATURE	SAKHR
			VERIFIED BY SIGNATURE
			JIHAB
<input checked="" type="checkbox"/> SAMPLE PREPARED BY MTL <input type="checkbox"/> RESULTS RELATE ONLY TO THE SAMPLE AS RECEIVED MTL MANAGEMENT IS NOT RESPONSIBLE OF CUSTOMER SAMPLE 15 DAYS AFTER THE TEST DATE THE TEST REPORT SHALL NOT BE REPRODUCED WITHOUT APPROVAL FROM THE MTL MANAGEMENT			

Modern Technology Laboratories

P.O Box: 4869 Jeddah 21412

Tel:00966-12-2881215 - Fax:00966-12-2881360

مختبرات التقنية الحديثة

ص.ب ٤٨٦٩ جدة ٢١٤١٢

هاتف: +٩٦٦-١٢-٢٨٨١٢١٥ - فاكس: +٩٦٦-١٢-٢٨٨١٣٦٠

# اختبارات المواد الخام

## RAW MATERIAL QUALITY TESTING





**CERTIFICATE OF ANALYSIS****Client :** Conmix Ready Mix Company**Address :** Jeddah, KSA**Sampled by :** Shaik Ibrahim CTTA#0216**Date Performed :** 29 October, 2023**Sampled Date/Time :** 22 October, 2023 8:55 AM**Date Received :** 29 October, 2023**Date reported :** 01 November, 2023**Sampling Method:** APHA 1060-B**Sample Condition:** RICHI Container**Laboratory :** RICHI Company Ltd**Address :** 7067 Salman Al Farisi Street, Al Khalidiyah Al Janubiyah, Unit No.16, Ad Dammam-32225-3002, KSA**Contact :** Mr. Labeeb Panakkal (Technical Manager)**Telephone :** +966 (013) 834-6304 Ext. 5631**Email :** labeeb@ricionline.com**Remark:**

1. These test results are representative only for the sample received and are not intended to be representative for any lot.
2. The copyright of this document is owned by RICHI Company Ltd. It may not be reproduced except with prior written approval from the company.
3. The analytical procedures used have been developed from methods that have been published either in international, regional or national standards, or by reputable technical organizations, or in relevant scientific texts or journals, or as specified by the manufacturer of the equipment.

Approved by



Lab Technical Manager

**ANALYTICAL RESULTS**

<b>Sample type</b>	WATER	<b>Batch/Lot No :</b>	NA
<b>Purchase Order</b>	CIVIL	<b>Customer sample ID:</b>	SA-01-034-2023
<b>Project :</b>	Concrete Batching Plant		
<b>Sample Location</b>	Concrete Batching Plant		
<b>GPS Coordinates:</b>	NA		

<b>S#</b>	<b>Test Description</b>	<b>Units</b>	<b>Method</b>	<b>Results</b>
1	pH	-	APHA-4500 H	8.15
2	TDS	mg/L	APHA- 2540 C	88
3	Chloride	mg/L	APHA-4500-Cl <sup>-</sup> B	20.8
4	Sulfate	mg/L	APHA SO <sub>4</sub> <sup>2-</sup> E	1.0



**CERTIFICATE OF ANALYSIS****Client :** Conmix Ready Mix Company**Address :** Jeddah, KSA**Sampled by :** Shaik Ibrahim CTTA#0216**Date Performed :** 29 October, 2023**Sampled Date/Time :** 22 October, 2023 9:10 AM**Date Received :** 29 October, 2023**Date reported :** 02 November, 2023**Sampling Method:** NA**Sample Condition:** Non-RICI Container**Laboratory :** RICI Company Ltd**Address :** 7067 Salman Al Farisi Street, Al Khalidiyah Al Janubiyah, Unit No.16, Ad Dammam-32225-3002, KSA**Contact :** Mr. Labeeb Panakkal (Technical Manager)**Telephone :** +966 (013) 834-6304 Ext. 5631**Email :** labeeb@ricionline.com**Remark:**

1. These test results are representative only for the sample received and are not intended to be representative for any lot.
2. The copyright of this document is owned by RICI Company Ltd. It may not be reproduced except with prior written approval from the company.
3. The analytical procedures used have been developed from methods that have been published either in international, regional or national standards, or by reputable technical organizations, or in relevant scientific texts or journals, or as specified by the manufacturer of the equipment.

Approved by



Lab Technical Manager

**ANALYTICAL RESULTS**

<b>Sample type</b>	Aggregate 3/4 "	<b>Batch/Lot No :</b>	NA
<b>Purchase Order</b>	CIVIL	<b>Customer sample ID:</b>	SA-02-035-2023
<b>Project :</b>	Concrete Batching Plant		
<b>Sample Location</b>	Concrete Batching Plant		
<b>GPS Coordinates:</b>	NA		

<b>S#</b>	<b>Test Description</b>	<b>Units</b>	<b>Method</b>	<b>Results</b>
1	Acid Soluble Chloride	% Wt	BS EN 1744 1	0.02
2	Acid Soluble Sulphate	SO3%	BS EN 1744 1	0.01



**CERTIFICATE OF ANALYSIS****Client :** Conmix Ready Mix Company**Address :** Jeddah, KSA**Sampled by :** Shaik Ibrahim CTTA#0216**Date Performed :** 29 October, 2023**Sampled Date/Time :** 22 October, 2023 9:10 AM**Date Received :** 29 October, 2023**Date reported :** 02 November, 2023**Sampling Method:** NA**Sample Condition:** Non-RICI Container**Laboratory :** RICI Company Ltd**Address :** 7067 Salman Al Farisi Street, Al Khalidiyah Al Janubiyah, Unit No.16, Ad Dammam-32225-3002, KSA**Contact :** Mr. Labeeb Panakkal (Technical Manager)**Telephone :** +966 (013) 834-6304 Ext. 5631**Email :** labeeb@ricionline.com**Remark:**

1. These test results are representative only for the sample received and are not intended to be representative for any lot.
2. The copyright of this document is owned by RICI Company Ltd. It may not be reproduced except with prior written approval from the company.
3. The analytical procedures used have been developed from methods that have been published either in international, regional or national standards, or by reputable technical organizations, or in relevant scientific texts or journals, or as specified by the manufacturer of the equipment.

Approved by



Lab Technical Manager

**ANALYTICAL RESULTS**

<b>Sample type</b>	Aggregate 3/8 "	<b>Batch/Lot No :</b>	NA
<b>Purchase Order</b>	CIVIL	<b>Customer sample ID:</b>	SA-03-036-2023
<b>Project :</b>	Concrete Batching Plant		
<b>Sample Location</b>	Concrete Batching Plant		
<b>GPS Coordinates:</b>	NA		

<b>S#</b>	<b>Test Description</b>	<b>Units</b>	<b>Method</b>	<b>Results</b>
1	Acid Soluble Chloride	% Wt	BS EN 1744 1	0.03
2	Acid Soluble Sulphate	SO3%	BS EN 1744 1	0.14



**CERTIFICATE OF ANALYSIS****Client :** Conmix Ready Mix Company**Address :** Jeddah, KSA**Sampled by :** Shaik Ibrahim CTTA#0216**Date Performed :** 29 October, 2023**Sampled Date/Time :** 22 October, 2023 9:10 AM**Date Received :** 29 October, 2023**Date reported :** 02 November, 2023**Sampling Method:** NA**Sample Condition:** Non-RICI Container**Laboratory :** RICI Company Ltd**Address :** 7067 Salman Al Farisi Street, Al Khalidiyah Al Janubiyah, Unit No.16, Ad Dammam-32225-3002, KSA**Contact :** Mr. Labeeb Panakkal (Technical Manager)**Telephone :** +966 (013) 834-6304 Ext. 5631**Email :** labeeb@ricionline.com**Remark:**

1. These test results are representative only for the sample received and are not intended to be representative for any lot.
2. The copyright of this document is owned by RICI Company Ltd. It may not be reproduced except with prior written approval from the company.
3. The analytical procedures used have been developed from methods that have been published either in international, regional or national standards, or by reputable technical organizations, or in relevant scientific texts or journals, or as specified by the manufacturer of the equipment.

Approved by



Lab Technical Manager

**ANALYTICAL RESULTS**

<b>Sample type</b>	SAND	<b>Batch/Lot No :</b>	NA
<b>Purchase Order</b>	CIVIL	<b>Customer sample ID:</b>	SA-01-034-2023
<b>Project :</b>	Concrete Batching Plant		
<b>Sample Location</b>	Concrete Batching Plant		
<b>GPS Coordinates:</b>	NA		

<b>S#</b>	<b>Test Description</b>	<b>Units</b>	<b>Method</b>	<b>Results</b>
1	Acid Soluble Chloride	% Wt	BS 1377: part3	0.02
2	Acid Soluble Sulphate	SO3%	BS 1377: part3	0.05
3	Organic Impurities	-	ASTM C 40	Less than Garner Colour Standard No.5 & 'Organic Plate No.1



### Summary of Test Results

<b>Customer</b>	Conmix Readymix Company	<b>Sample/ Report No.</b>	2635/SA-02-035-2023
<b>Project</b>	Concrete ready-mix plant	<b>Location</b>	Concrete Ready Mix Plant
<b>Customer Address</b>			
<b>BI/Contract No.</b>	N/A	<b>RFI No.</b>	N/A
<b>Sampled By</b>	Client	<b>Material Type</b>	Aggregate 3/4 "
<b>Date Sampled</b>	October 22, 2023	<b>Date Received</b>	October 22, 2023
<b>Physical Condition</b>	Accepted	<b>Date Reported</b>	November 01, 2023
<b>Location Tested</b>	JEDDAH		
Properties Tested	Results	Units	Specification
Sieve Analysis(ASTM C-136)	Attached	-	Attached
Material finer than # 200 Sieve (ASTM C-117)	0.0	%	-
Clay Lumps & Friable Particles(ASTM C-142)	0.4	%	2% Max
Loss By Abrasion Test (ASTM C-131)	2.0	%	-
Coarse Aggregate(ASTM C-88)	6.0	%	-
Specific Gravity(OD)(ASTM C-127)	2.955	-	-
Apparent Specific Gravity(ASTM C-127)	2.988	-	2.6 Min
Absorption %(ASTM C-127)	0.40	%	2.0% Max
Loss @ 500 Revolutions(ASTM C-131)	10.0	%	30% Max
Ratio of Loss@100/500 Revolutions(ASTM C-131)	0.20	%	-

Remarks: Sample meets the specifications provided by customer

**Reviewed and Verified By:**  
**Sheik Ibrahim (Lab. Supervisor)**  
**(CTTA # 0216)**

**Authorized By:**  
**Tajamal Hayat (Lab Manager)**

This is a computer-generated document. No signature is required

**Disclaimer:** 1.The test values represent the quality and quantity of specimens taken in compliance with above mentioned ASTM standards and tested in laboratory only.  
 2.Without RIC I written consents, regeneration of this report is not acceptable.  
 3.This certificate remains the property of RIC I and shall be returned immediately upon request.

Form #	Issue #	Page	Issue date
SOIL-01	01	1 of 6	7/27/2022

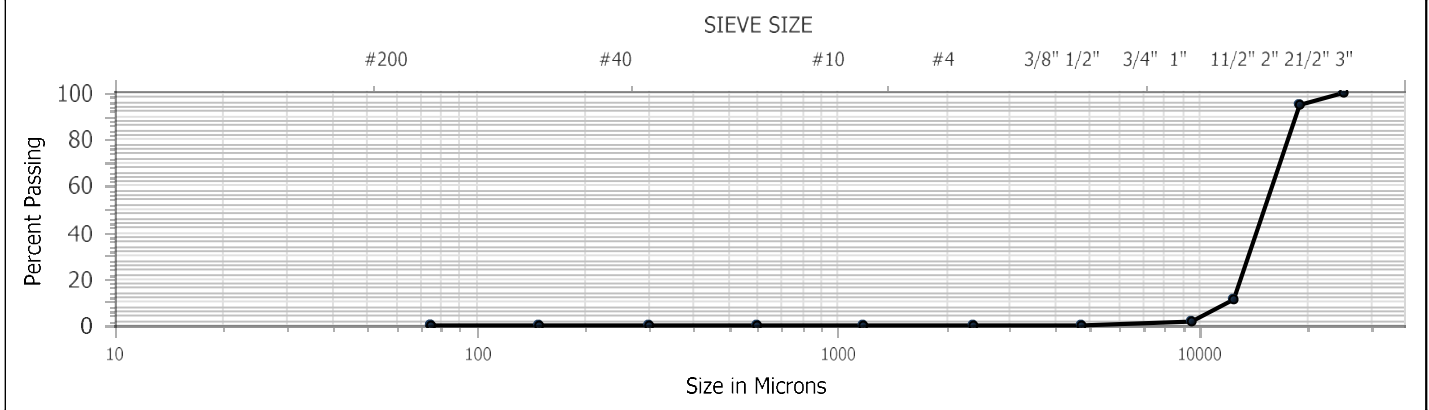




**Final Report For The Sieve Analysis Of Coarse And Fine Aggregate And Material Finer Than 75- $\mu$ m (No. 200) Sieve (ASTM C-136, C-117)**

<b>Customer</b>	Conmix Readymix Company	<b>Sample/ Report No.</b>	2635/SA-02-035-2023
<b>Project</b>	Concrete ready-mix plant	<b>Location</b>	Concrete Ready Mix Plant
<b>Customer Address</b>			
<b>BI/Contract No.</b>	N/A	<b>RFI No.</b>	N/A
<b>Sampled By</b>	Client	<b>Material Type</b>	Aggregate 3/4 "
<b>Date Sampled</b>	October 22, 2023	<b>Date Received</b>	October 22, 2023
<b>Physical Condition</b>	Accepted	<b>Date Reported</b>	November 01, 2023
<b>Location Tested</b>	JEDDAH		
<b>Date Test Started</b>	October 23, 2023	<b>Date Test Completed</b>	October 25, 2023
<b>Tested By</b>	Shaik Ibrahim	<b>Material Classification</b>	-
<b>Washing Method Used</b>	A	<b>Field Sampling Method</b>	ASTM-D75
<b>Source</b>	Concrete Ready Mix Plant		

Sieve Sizes		% Retained	% Passing	Specification Limit (%)	
Inch	mm			Min	Max
1"	25.0000	0	100	-	-
3/4"	19.0000	5	95	-	-
1/2"	12.5000	89	11	-	-
3/8"	9.5000	98	2	-	-
#4	4.7500	100	0	-	-
#8	2.3600	100	0	-	-
#16	1.1800	100	0	-	-
#30	0.6000	100	0	-	-
#50	0.3000	100	0	-	-
#100	0.1500	100	0	-	-
#200	0.0750	100	0.0	-	-



CLAY/SILT	Fine Sand	Medium	Coarse	Fine Gravel	Coarse Gravel
	SAND			GRAVEL	

**Reviewed and Verified By:**  
**Sheik Ibrahim (Lab. Supervisor)**  
 (CTTA # 0216)

**Authorized By:**  
**Tajamal Hayat (Lab Manager)**

This is a computer-generated document. No signature is required

**Disclaimer:** 1.The test values represent the quality and quantity of specimens taken in compliance with above mentioned ASTM standards and tested in laboratory only.  
 2.Without RICI written consents, regeneration of this report is not acceptable.  
 3.This certificate remains the property of RICI and shall be returned immediately upon request.

<b>Form #</b>	<b>Issue #</b>	<b>Page</b>	<b>Issue date</b>
SOIL-02	01	2 of 6	7/27/2022



**Final Report Density, Specific Gravity And Absorption Of Coarse Aggregate (ASTM C-127)**

<b>Customer</b>	Connix Readymix Company	<b>Sample No./Report No.</b>	2635/SA-02-035-2023
<b>Project</b>	Concrete ready-mix plant	<b>Project Location</b>	Concrete Ready Mix Plant
<b>Customer Address</b>			
<b>Job/Cont. No.</b>	N/A	<b>RFI No.</b>	N/A
<b>Date Sampled</b>	October 22, 2023	<b>Date Received</b>	October 22, 2023
<b>Sample Description</b>	Aggregate	<b>Date Reported</b>	November 01, 2023
<b>Location Tested</b>	JEDDAH	<b>Physical Condition</b>	Accepted
<b>Sampled By</b>	Client		
<b>Source</b>	Concrete Ready Mix Plant		

<b>Date Test Started</b>	October 25, 2023	<b>Date Test Completed</b>	October 27, 2023
<b>Tested By</b>	Shaik Ibrahim		

Mass of Oven Dry Test Sample in Air = 3248 (g)  
 Mass of Saturated Dry Test Sample in Air = 3260 (g)  
 Mass of Saturated Sample in Water = 2161 (g)

<b>Specific Gravity - Oven Dry</b>	2.955
<b>Specific Gravity - SSD</b>	2.966
<b>Apparent Specific Gravity</b>	2.988
<b>Density - Oven Dry (Kg/m3)</b>	2948
<b>Density - SSD (Kg/m3)</b>	2959
<b>Apparent Density (Kg/m3)</b>	2981
<b>Absorption %</b>	0.4

**Reviewed and Verified By:**  
**Sheik Ibrahim (Lab. Supervisor)**  
**(CTTA # 0216)**

**Authorized By:**  
**Tajamal Hayat (Lab Manager)**

This is a computer-generated document. No signature is required

**Disclaimer:** 1.The test values represent the quality and quantity of specimens taken in compliance with above mentioned ASTM standards and tested in laboratory only.  
 2.Without RICI written consents, regeneration of this report is not acceptable.  
 3.This certificate remains the property of RICI and shall be returned immediately upon request.

<b>Form #</b>	<b>Issue #</b>	<b>Page</b>	<b>Issue date</b>
SOIL-04-C	01	3 of 6	7/27/2022



**Test Report Of Clay Lumps & Friable Particles In Aggregates (ASTM C-142)**

<b>Customer</b>	Commix Readymix Company	<b>Sample No.</b>	2635/SA-02-035-2023
<b>Project</b>	Concrete ready-mix plant	<b>Testing Location</b>	JEDDAH
<b>Customer Address</b>			
<b>Location</b>	Concrete Ready Mix Plant	<b>Sample Description</b>	Aggregate
<b>Date Sampled</b>	October 22, 2023	<b>Date Received</b>	October 22, 2023
<b>RFI No.</b>	N/A	<b>Date Test Reported</b>	November 01, 2023
<b>Sampled By</b>	Client	<b>Physical Condition</b>	Accepted
<b>Source</b>	Concrete Batching Plant		
	-		
<b>Date Test Started</b>	October 25, 2023	<b>Date Test Completed</b>	October 27, 2023
<b>Tested By</b>	Shaik Ibrahim	<b>Material Type</b>	Aggregate

Sieve Sizes mm (inch)		Grading & Weights						
Passing	Retained	Grading Of Original Sample	Weight Fraction To Be Used(gm)	Weight Fraction Used (gm)	Retained On (Sieve)	Weight Retained (gm)	Percent Passing	Percent Of Clay Lumps & Friable Particles
Over 37.5 (1-1/2)	-	0	5000	0	NO. 4	0	0	0
37.5 (1-1/2 in)	19.0 (3/4)	5.5	3000.0	3001.6	NO. 4	2989.2	0.4	0
19.0 (3/4)	09.3 (3/8)	93.1	2000	2001.9	NO. 4	1985.8	0.8	0.70
09.3 (3/8)	4.75 (#4)	1.5	1000	0	NO. 8	0	0	0
Fine Aggregate Retained	Retained on # 16 Sieve	0	Not Less Than 25	0	NO. 20	0	0	0
<b>Clay Lumps &amp; Friable Particles</b>								0.35

**Reviewed and Verified By:**  
**Sheik Ibrahim (Lab. Supervisor)**  
**(CTTA # 0216)**

**Authorized By:**  
**Tajamal Hayat (Lab Manager)**

This is a computer-generated document. No signature is required

**Disclaimer:** 1.The test values represent the quality and quantity of specimens taken in compliance with above mentioned ASTM standards and tested in laboratory only.  
 2.Without RICI written consents, regeneration of this report is not acceptable.  
 3.This certificate remains the property of RICI and shall be returned immediately upon request.

<b>Form #</b>	<b>Issue #</b>	<b>Page</b>	<b>Issue date</b>
SOIL-09	01	4 of 6	7/27/2022





Test Report Of Resistance To Degradation Of Small Size Coarse Aggregate By Abrasion And Impact In The Los Angeles Machine (ASTM C-131)			
Customer	Commix Readymix Company	Sample No.	2635/SA-02-035-2023
Project	Concrete ready-mix plant	Testing Location	JEDDAH
Customer Address			
Location	Concrete Ready Mix Plant	Sample Description	Aggregate
Date Sampled	October 22, 2023	Date Received	October 22, 2023
RFI No.	N/A	Date Test Reported	November 01, 2023
Sampled By	Client	Physical Condition	Accepted
Source	Concrete Ready Mix Plant		
	-		
Date Test Started	October 25, 2023	Date Test Completed	October 26, 2023
Tested By	Shaik Ibrahim	Nominal Maximum Size	3/4"
Material Type	Aggregate		

**Percentage of Loss at 100 revolution**

Weight of (Washed) Oven Dry Before Test	5011 (g)
Weight of (Washed) Oven Dry After Test	4923 (g)
Percentage of Wear (Loss)	2 (%)

**Percentage of loss at 500 revolution :**

Weight of (Washed) Oven Dry Before Test	5011 (g)
Weight of (Washed) Oven Dry After Test	4521 (g)
Percentage of Wear (Loss)	10 (%)
Loss at 100 revolution to 500 revolution	0.2 (%)

Sieve Sizes mm (inch)		Grading And Weights	
		B	
Passing	Retained	Required Wt (gm)	Actual Wt (gm)
19mm (3/4in)	12.5 (1/2in)	2500±10	2507
12.5 (1/2in)	09.5mm (3/8in)	2500±10	2504
Total Weight		5000±10	5011.00
No. Of Spheres		11	
Weight of Charges		4584±25	

**Reviewed and Verified By:**  
**Sheik Ibrahim (Lab. Supervisor)**  
**(CTTA # 0216)**

**Authorized By:**  
**Tajamal Hayat (Lab Manager)**

This is a computer-generated document. No signature is required

**Disclaimer:** 1.The test values represent the quality and quantity of specimens taken in compliance with above mentioned ASTM standards and tested in laboratory only.  
 2.Without RICI written consents, regeneration of this report is not acceptable.  
 3.This certificate remains the property of RICI and shall be returned immediately upon request.

Form #	Issue #	Page	Issue date
SOIL-08	01	5 of 6	7/27/2022



### Soundness Test Report Of Aggregates (ASTM C-88)

<b>Customer</b>	Comnix Readymix Company	<b>Sample No.</b>	2635/SA-02-035-2023
<b>Project</b>	Concrete ready-mix plant	<b>Testing Location</b>	JEDDAH
<b>Customer Address</b>			
<b>Location</b>	Concrete Ready Mix Plant	<b>Sample Description</b>	Aggregate
<b>Date Sampled</b>	10/22/2023 12:00:00 AM	<b>Date Received</b>	10/22/2023 12:00:00 AM
<b>RFI No.</b>	N/A	<b>Date Test Reported</b>	November 01, 2023
<b>Sampled By</b>	Client	<b>Physical Condition</b>	Accepted
<b>Source</b>	Concrete Batching Plant		
<b>Date Test Completed</b>	October 31, 2023	<b>Date Test Started</b>	October 26, 2023
<b>Tested By</b>	Shaik Ibrahim		

#### Coarse Aggregates

##### Quantitative Test

Sieve Size mm (inch/No.)		Weight Required (g)	Grading of Original Sample (%)	Weight Used (g)	Retained on Sieve, mm (inch/No.)	Weight Retained (g)	Percent Passing	Weighted Percentage Loss
Passing	Retained							
100.0 (4)	90.0 (3 1/2)	7000 ± 1000	-	-	75.0 (3)	-	-	-
90.0 (3 1/2)	75.0 (3)	7000 ± 1000	-	-	63.0 (2 1/2)	-	-	-
75.0 (3)	63.0 (2 1/2)	7000 ± 1000	-	-	50.0 (2)	-	-	-
63.0 (2 1/2)	50.0 (2)	3000 ± 300	-	-	31.5 (1 1/4)	-	-	-
50.0 (2)	37.5 (1 1/2)	2000 ± 200	-	-	31.5 (1 1/4)	-	-	-
37.5 (1 1/2)	25.0 (1)	1000 ± 50	-	-	16.0 (5/8)	-	-	-
25.0 (1)	19.0 (3/4)	500 ± 30	5.5	516.0	16.0 (5/8)	439.0	14.92	0.82
19.0 (3/4)	12.5 (1/2)	670 ± 10	83.8	675.0	8.0 (5/16)	633.0	6.22	5.21
12.5 (1/2)	9.5 (3/8)	330 ± 5	9.3	333.0	8.0 (5/16)	328.0	1.50	0.14
9.5 (3/8)	4.75 (No. 4)	300 ± 5	1.5	-	4.0 (No. 5)	-	1.50	0.02
<b>Total</b>		100					6	

##### Qualitative Test

No. of Particles Before Test	Disintegration		Splitting		Crumbling		Cracking		Flaking	
	No.	%	No.	%	No.	%	No.	%	No.	%
50	6	12	8	16	13	26	7	14	5	10

##### Fine Aggregates

Sieve Size mm (inch/No.)		Weight Required (g)	Grading of Original Sample (%)	Weight Used (g)	Retained on Sieve, mm (inch/No.)	Weight Retained (g)	Percent Passing	Weighted Percentage Loss
Passing	Retained							
9.5 (3/8)	4.75 (No. 4)	100	-	-	4.75 (No. 5)	-	-	-
4.75 (No. 4)	2.36 (No. 8)	100	-	-	2.36 (No. 8)	-	-	-
2.36 (No. 8)	1.18 No. 16	100	-	-	1.18 No. 16	-	-	-
1.18 No. 16	0.60 (No. 30)	100	-	-	0.60 (No. 30)	-	-	-
0.60 (No. 30)	0.30 (No. 50)	100	-	-	0.30 (No. 50)	-	-	-
0.30 (No. 50)	0.15 (No. 100)	-	-	-	-	-	-	-
Minus	0.15 (No. 100)	-	-	-	-	-	-	-
<b>Total</b>								

**Reviewed and Verified By:**  
Sheik Ibrahim (Lab. Supervisor)  
(CTTA # 0216)

**Authorized By:**  
Tajamal Hayat (Lab Manager)

This is a computer-generated document. No signature is required

- Disclaimer:**
- The test values represent the quality and quantity of specimens taken in compliance with above mentioned ASTM standards and tested in laboratory only.
  - Without RICI written consents, regeneration of this report is not acceptable.
  - This certificate remains the property of RICI and shall be returned immediately upon request.

Form #	Issue #	Page	Issue date
SOIL-10	01	6 of 6	7/27/2022



### Summary of Test Results

<b>Customer</b>	Conmix Readymix Company	<b>Sample/ Report No.</b>	2688/SA-01-034-2023
<b>Project</b>	Concrete ready-mix plant	<b>Location</b>	Jeddah
<b>Customer Address</b>			
<b>BI/Contract No.</b>	N/A	<b>RFI No.</b>	N/A
<b>Sampled By</b>	Client	<b>Material Type</b>	SAND
<b>Date Sampled</b>	October 22, 2023	<b>Date Received</b>	October 22, 2023
<b>Physical Condition</b>	Accepted	<b>Date Reported</b>	November 01, 2023
<b>Location Tested</b>	JEDDAH		

Properties Tested	Results	Units	Specification
Sieve Analysis(ASTM C-136)	Attached	%	Attached
Material finer than # 200 Sieve (ASTM C-117)	2.0	%	-
Clay Lumps & Friable Particles(ASTM C-142)	0.3	%	1 Max
Fine Aggregate(ASTM C-88)	8.0	%	-
Specific Gravity(OD)(ASTM C-128)	2.60	-	-
Absorption %(ASTM C-128)	1.60	%	-
Sand Equivalent	76	-	-

Remarks: Sample meets the specifications provided by customer

**Reviewed and Verified By:**  
**Sheik Ibrahim (Lab. Supervisor)**  
**(CTTA # 0216)**

**Authorized By:**  
**Tajamal Hayat (Lab Manager)**

This is a computer-generated document. No signature is required

**Disclaimer:** 1.The test values represent the quality and quantity of specimens taken in compliance with above mentioned ASTM standards and tested in laboratory only.  
2.Without RIC I written consents, regeneration of this report is not acceptable.  
3.This certificate remains the property of RIC I and shall be returned immediately upon request.

Form #	Issue #	Page	Issue date
SOIL-01	01	1 of 6	7/27/2022

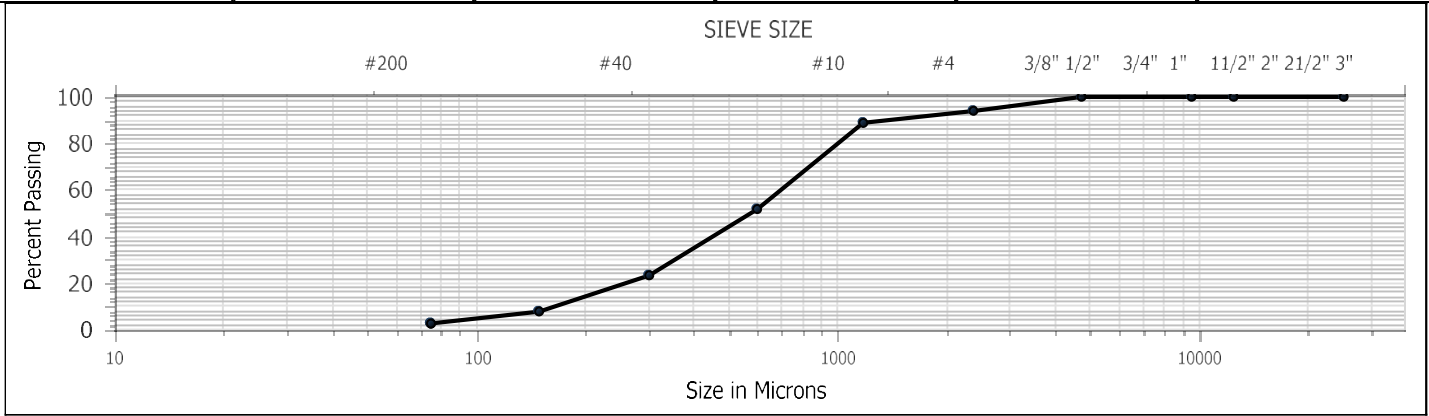




**Final Report For The Sieve Analysis Of Coarse And Fine Aggregate And Material Finer Than 75- $\mu$ m (No. 200) Sieve (ASTM C-136, C-117)**

<b>Customer</b>	Conmix Readymix Company	<b>Sample/ Report No.</b>	2688/SA-01-034-2023
<b>Project</b>	Concrete ready-mix plant	<b>Location</b>	Jeddah
<b>Customer Address</b>			
<b>BI/Contract No.</b>	N/A	<b>RFI No.</b>	N/A
<b>Sampled By</b>	Client	<b>Material Type</b>	SAND
<b>Date Sampled</b>	October 22, 2023	<b>Date Received</b>	October 22, 2023
<b>Physical Condition</b>	Accepted	<b>Date Reported</b>	November 01, 2023
<b>Location Tested</b>	JEDDAH		
<b>Date Test Started</b>	October 23, 2023	<b>Date Test Completed</b>	October 25, 2023
<b>Tested By</b>	Shaik Ibrahim	<b>Material Classification</b>	-
<b>Washing Method Used</b>	A	<b>Field Sampling Method</b>	ASTM-D75
<b>Source</b>	Concrete Ready Mix Plant		

Sieve Sizes		% Retained	% Passing	Specification Limit (%)	
Inch	mm			Min	Max
1"	25.0000	0	100	-	-
1/2"	12.5000	0	100	-	-
3/8"	9.5000	0	100	-	-
#4	4.7500	0	100	-	-
#8	2.3600	6	94	-	-
#16	1.1800	11	89	-	-
#30	0.6000	48	52	-	-
#50	0.3000	77	23	-	-
#100	0.1500	92	8	-	-
#200	0.0750	98	2.0	-	-



CLAY/SILT	Fine Sand	Medium	Coarse	Fine Gravel	Coarse Gravel
	SAND			GRAVEL	

**Reviewed and Verified By:**  
**Sheik Ibrahim (Lab. Supervisor)**  
 (CTTA # 0216)

**Authorized By:**  
**Tajamal Hayat (Lab Manager)**

This is a computer-generated document. No signature is required

**Disclaimer:** 1.The test values represent the quality and quantity of specimens taken in compliance with above mentioned ASTM standards and tested in laboratory only.  
 2.Without RICI written consents, regeneration of this report is not acceptable.  
 3.This certificate remains the property of RICI and shall be returned immediately upon request.

<b>Form #</b>	<b>Issue #</b>	<b>Page</b>	<b>Issue date</b>
SOIL-02	01	2 of 6	7/27/2022



**Final Report Density, Specific Gravity And Absorption Of Fine Aggregate (ASTM C-128)**

<b>Customer</b>	Conmix Readymix Company	<b>Sample No./Report No.</b>	2688/SA-01-034-2023
<b>Project</b>	Concrete ready-mix plant	<b>Project Location</b>	Jeddah
<b>Customer Address</b>			
<b>Job/Cont. No.</b>	N/A	<b>RFI No.</b>	N/A
<b>Sample Description</b>	Sand	<b>Date Sampled</b>	October 22, 2023
<b>Date Received</b>	October 22, 2023	<b>Date Reported</b>	November 01, 2023
<b>Sampled By</b>	Client	<b>Physical Condition</b>	Accepted
<b>Location Tested</b>	JEDDAH		
<b>Source</b>	Concrete Batching Plant		
-			
<b>Date Test Started</b>	October 26, 2023	<b>Date Test Completed</b>	October 28, 2023
<b>Tested By</b>	Shaik Ibrahim	<b>Test Procedure</b>	Gravimetric

<b>Mass of Oven Dry Specimen</b>	=	492 (g)
<b>Mass of Pycnometer Filled with Water to Calibrate Mark</b>	=	650 (g)
<b>Mass of Pycnometer Filled with Specimen and Water to Calibrate Mark</b>	=	961 (g)
<b>Mass of SSD Specimen</b>	=	500 (g)

<b>Specific Gravity - Oven Dry</b>	2.60
<b>Specific Gravity - SSD</b>	2.65
<b>Apparent Specific Gravity</b>	2.72
<b>Density - Oven Dry (kg/m3)</b>	2597
<b>Density - SSD (kg/m3)</b>	2639
<b>Apparent Density (kg/m3)</b>	2711
<b>Absorption %</b>	1.6

**Reviewed and Verified By:**  
**Sheik Ibrahim (Lab. Supervisor)**  
 (CTTA # 0216)

**Authorized By:**  
**Tajamal Hayat (Lab Manager)**

This is a computer-generated document. No signature is required

**Disclaimer:** 1.The test values represent the quality and quantity of specimens taken in compliance with above mentioned ASTM standards and tested in laboratory only.  
 2.Without RICI written consents, regeneration of this report is not acceptable.  
 3.This certificate remains the property of RICI and shall be returned immediately upon request.

<b>Form #</b>	<b>Issue #</b>	<b>Page</b>	<b>Issue date</b>
SOIL-04-F	01	3 of 6	7/27/2022



**Test Report Of Clay Lumps & Friable Particles In Aggregates (ASTM C-142)**

<b>Customer</b>	Conmix Readymix Company	<b>Sample No.</b>	2688/SA-01-034-2023
<b>Project</b>	Concrete ready-mix plant	<b>Testing Location</b>	JEDDAH
<b>Customer Address</b>			
<b>Location</b>	Jeddah	<b>Sample Description</b>	Sand
<b>Date Sampled</b>	October 22, 2023	<b>Date Received</b>	October 22, 2023
<b>RFI No.</b>	N/A	<b>Date Test Reported</b>	November 01, 2023
<b>Sampled By</b>	Client	<b>Physical Condition</b>	Accepted
<b>Source</b>	Concrete Batching Plant		
	-		
<b>Date Test Started</b>	October 25, 2023	<b>Date Test Completed</b>	October 28, 2023
<b>Tested By</b>	Shaik Ibrahim	<b>Material Type</b>	Sand

Sieve Sizes mm (inch)		Grading & Weights						
Passing	Retained	Grading Of Original Sample	Weight Fraction To Be Used(gm)	Weight Fraction Used (gm)	Retained On (Sieve)	Weight Retained (gm)	Percent Passing	Percent Of Clay Lumps & Friable Particles
Over 37.5 (1-1/2)	-	0	5000	0	NO. 4	0	0	0
37.5 (1-1/2 in)	19.0 (3/4)	0	3000.0	0	NO. 4	0	0	0
19.0 (3/4)	09.3 (3/8)	0	2000	0	NO. 4	0	0	0
09.3 (3/8)	4.75 (#4)	0	1000	0	NO. 8	0	0	0
Fine Aggregate Retained	Retained on # 16 Sieve	15.1	Not Less Than 25	100.4	NO. 20	100.1	0.3	0.30
<b>Clay Lumps &amp; Friable Particles</b>								0.3

**Reviewed and Verified By:**  
**Sheik Ibrahim (Lab. Supervisor)**  
**(CTTA # 0216)**

**Authorized By:**  
**Tajamal Hayat (Lab Manager)**

This is a computer-generated document. No signature is required

**Disclaimer:** 1.The test values represent the quality and quantity of specimens taken in compliance with above mentioned ASTM standards and tested in laboratory only.  
 2.Without RICI written consents, regeneration of this report is not acceptable.  
 3.This certificate remains the property of RICI and shall be returned immediately upon request.

<b>Form #</b>	<b>Issue #</b>	<b>Page</b>	<b>Issue date</b>
SOIL-09	01	4 of 6	7/27/2022





### Soundness Test Report Of Aggregates (ASTM C-88)

<b>Customer</b>	Conmix Readymix Company	<b>Sample No.</b>	2688/SA-01-034-2023
<b>Project</b>	Concrete ready-mix plant	<b>Testing Location</b>	JEDDAH
<b>Customer Address</b>			
<b>Location</b>	Jeddah	<b>Sample Description</b>	Sand
<b>Date Sampled</b>	10/22/2023 12:00:00 AM	<b>Date Received</b>	10/22/2023 12:00:00 AM
<b>RFI No.</b>	N/A	<b>Date Test Reported</b>	November 01, 2023
<b>Sampled By</b>	Client	<b>Physical Condition</b>	Accepted
<b>Source</b>	-		
<b>Date Test Completed</b>	October 31, 2023	<b>Date Test Started</b>	October 26, 2023
<b>Tested By</b>	Shaikh Ibrahim		

#### Coarse Aggregates

##### Quantitative Test

Sieve Size mm (inch/No.)		Weight Required (g)	Grading of Original Sample (%)	Weight Used (g)	Retained on Sieve, mm (inch/No.)	Weight Retained (g)	Percent Passing	Weighted Percentage Loss
Passing	Retained							
100.0 (4)	90.0 (3 1/2)	7000 ± 1000	-	-	75.0 (3)	-	-	-
90.0 (3 1/2)	75.0 (3)	7000 ± 1000	-	-	63.0 (2 1/2)	-	-	-
75.0 (3)	63.0 (2 1/2)	7000 ± 1000	-	-	50.0 (2)	-	-	-
63.0 (2 1/2)	50.0 (2)	3000 ± 300	-	-	31.5 (1 1/4)	-	-	-
50.0 (2)	37.5 (1 1/2)	2000 ± 200	-	-	31.5 (1 1/4)	-	-	-
37.5 (1 1/2)	25.0 (1)	1000 ± 50	-	-	16.0 (5/8)	-	-	-
25.0 (1)	19.0 (3/4)	500 ± 30	-	-	16.0 (5/8)	-	-	-
19.0 (3/4)	12.5 (1/2)	670 ± 10	-	-	8.0 (5/16)	-	-	-
12.5 (1/2)	9.5 (3/8)	330 ± 5	-	-	8.0 (5/16)	-	-	-
9.5 (3/8)	4.75 (No. 4)	300 ± 5	-	-	4.0 (No. 5)	-	-	-
<b>Total</b>								

#### Fine Aggregates

Sieve Size mm (inch/No.)		Weight Required (g)	Grading of Original Sample (%)	Weight Used (g)	Retained on Sieve, mm (inch/No.)	Weight Retained (g)	Percent Passing	Weighted Percentage Loss
Passing	Retained							
9.5 (3/8)	4.75 (No. 4)	100	-	-	4.75 (No. 5)	-	-	-
4.75 (No. 4)	2.36 (No. 8)	100	6.1	100.0	2.36 (No. 8)	89.0	11.0	0.7
2.36 (No. 8)	1.18 (No. 16)	100	4.7	100.0	1.18 (No. 16)	87.0	13.0	0.6
1.18 (No. 16)	0.60 (No. 30)	100	37.1	100.0	0.60 (No. 30)	90.0	10.0	3.7
0.60 (No. 30)	0.30 (No. 50)	100	28.7	100.0	0.30 (No. 50)	88.0	12.0	3.4
0.30 (No. 50)	0.15 (No. 100)	-	15.7	-	-	-	-	-
Minus	0.15 (No. 100)	-	7.9	-	-	-	-	-
<b>Total</b>			100					8

Reviewed and Verified By:  
Sheik Ibrahim (Lab. Supervisor)  
(CTTA # 0216)

Authorized By:  
Tajamal Hayat (Lab Manager)

This is a computer-generated document. No signature is required

**Disclaimer:** 1.The test values represent the quality and quantity of specimens taken in compliance with above mentioned ASTM standards and tested in laboratory only.  
2.Without RICI written consents, regeneration of this report is not acceptable.  
3.This certificate remains the property of RICI and shall be returned immediately upon request.

Form #	Issue #	Page	Issue date
SOIL-10	01	5 of 6	7/27/2022



**Test Report Of Sand Equivalent Value Of Soils And Fine Aggregate (ASTM D-2419)**

<b>Customer</b>	Conmix Readymix Company	<b>Sample No.</b>	2688/SA-01-034-2023
<b>Project</b>	Concrete ready-mix plant	<b>Testing Location</b>	JEDDAH
<b>Customer Address</b>			
<b>Location</b>	Jeddah	<b>Sample Description</b>	Sand
<b>Date Sampled</b>	October 22, 2023	<b>Date Received</b>	October 22, 2023
<b>RFI No.</b>	N/A	<b>Date Test Reported</b>	November 01, 2023
<b>Sampled By</b>	Client	<b>Physical Condition</b>	Accepted
<b>Source</b>	Concrete Batching Plant		
<b>Date Test Started</b>	October 26, 2023	<b>Date Test Completed</b>	October 27, 2023
<b>Tested By</b>	Shaik Ibrahim	<b>Material Type</b>	Sand

Test No.	Clay Reading	Sand Reading	Sand Equivalent Value
1	4.0	3	75
2	4.3	3.1	73
3	3.9	3.1	80
<b>Average Sand Equivalent ()</b>			76

**Reviewed and Verified By:**  
**Sheik Ibrahim (Lab. Supervisor)**  
**(CTTA # 0216)**

**Authorized By:**  
**Tajamal Hayat (Lab Manager)**

This is a computer-generated document. No signature is required

**Disclaimer:** 1.The test values represent the quality and quantity of specimens taken in compliance with above mentioned ASTM standards and tested in laboratory only.  
2.Without RICI written consents, regeneration of this report is not acceptable.  
3.This certificate remains the property of RICI and shall be returned immediately upon request.

Form #	Issue #	Page	Issue date
SOIL-11	01	6 of 6	7/27/2022



### Summary of Test Results

<b>Customer</b>	Conmix Readymix Company	<b>Sample/ Report No.</b>	270771/SA-02-035-2023
<b>Project</b>	Concrete ready-mix plant-SOW	<b>Location</b>	Jeddah
<b>Customer Address</b>			
<b>BI/Contract No.</b>	NA	<b>RFI No.</b>	NA
<b>Sampled By</b>	By Customer	<b>Material Type</b>	Aggregate 3/4 "
<b>Date Sampled</b>	October 22, 2023	<b>Date Received</b>	October 22, 2023
<b>Physical Condition</b>	Accepted	<b>Date Reported</b>	November 01, 2023
<b>Location Tested</b>	RICI Dammam Lab		
Properties Tested	Results	Units	Specification
Flakiness(BS-812, Part 105.1)	16.000	%	Less than equal 35
Elongation(BS-812, Part 105.1)	14.000	%	-
Loose Unit Weight in kN/m3	15.00	kN/m3	-
Unit Weight by Rodding	17.00	kN/m3	-

**Reviewed and Verified By:**  
**Zain ul Abdeen (Lab. Supervisor)**  
CTTA # 1284

**Authorized By:**  
**Abdul Wahid Abdul Karim Saleh Al Farhan (Technical Manager)**

This is a computer-generated document. No signature is required

**Disclaimer:** 1.The test values represent the quality and quantity of specimens taken in compliance with above mentioned ASTM standards and tested in laboratory only.  
2.Without RIC I written consents, regeneration of this report is not acceptable.  
3.This certificate remains the property of RIC I and shall be returned immediately upon request.

Form #	Issue #	Page	Issue date
SOIL-01	01	1 of 3	July 27, 2022





Standard Test Method For Bulk Density ("Unit Weight") (ASTM C-29)

Customer	Conmix Readymix Company	Sample No.	270771/SA-02-035-2023
Project	Concrete ready-mix plant-SOW	Testing Location	RICI Dammam Lab
Customer Address			
Location	Jeddah	Sample Description	3/4" Aggregate
Date Sampled	October 22, 2023	Date Received	October 22, 2023
RFI No.	NA	Date Test Reported	November 01, 2023
Sampled By	By Customer	Physical Condition	Accepted
Source	Concrete Ready Mix Plant		
Date Test Completed	October 31, 2023	Date Test Started	October 31, 2023
Tested By	Muneeb/CTTA #1466		

Loose Unit Weight	
Specific Gravity	2.955
Mass of Measure (kg)	5.3
Mass of Measure plus Aggregate (kg)	20.4
Volume of Measure (cc)	0.009537
Bulk Density in kg/m <sup>3</sup>	1580
Loose Unit Weight in kN/m <sup>3</sup>	15
Void Content (%)	46

Unit Weight By Rodding	
Specific Gravity	2.96
Mass of Measure (kg)	5.3
Mass of Measure plus Aggregate (kg)	21.8
Volume of Measure (cc)	0.009537
Bulk Density in kg/m <sup>3</sup>	1730
Unit Weight in kN/m <sup>3</sup>	17
Void Content (%)	41

Reviewed and Verified By:  
Zain ul Abdeen (Lab. Supervisor)  
CTTA # 1284

Authorized By:  
Abdul Wahid Abdul Karim Saleh Al Farhan (Technical Manager)

This is a computer-generated document. No signature is required

**Disclaimer:** 1.The test values represent the quality and quantity of specimens taken in compliance with above mentioned ASTM standards and tested in laboratory only.  
2.Without RICI written consents, regeneration of this report is not acceptable.  
3.This certificate remains the property of RICI and shall be returned immediately upon request.

Form #	Issue #	Page	Issue date
SOIL-12	01	2 of 3	July 27, 2022



**Test Report for Determination of Flakiness Index (Bs 812-105.1:1989) and Elongation Index (Bs 812-105.2:1990)**

<b>Customer</b>	Commix Readymix Company	<b>Sample No.</b>	270771/SA-02-035-2023
<b>Project</b>	Concrete ready-mix plant-SOW	<b>Testing Location</b>	RICI Dammam Lab
<b>Customer Address</b>			
<b>Location</b>	Jeddah	<b>Sample Description</b>	3/4" Aggregate
<b>Date Sampled</b>	October 22, 2023	<b>Date Received</b>	October 22, 2023
<b>RFI No.</b>	NA	<b>Date Test Reported</b>	November 01, 2023
<b>Sampled By</b>	By Customer	<b>Physical Condition</b>	Accepted
<b>Source</b>	Concrete Ready Mix Plant		
<b>Date Test Started</b>	October 28, 2023	<b>Date Test Completed</b>	October 30, 2023
<b>Tested By</b>	Muneeb/CTTA #1466	<b>Material Type</b>	3/4" Aggregate

Sieve Size (mm)	Retained Sieve (mm)	Percent Passing
63.0 mm	50.0 mm	-
50.0 mm	37.5 mm	-
37.5 mm	28.0 mm	-
28.0 mm	20.0 mm	18
20.0 mm	14.0mm	16
14.0 mm	10.0 mm	13
10.0 mm	6.3 mm	21
<b>Flakiness Index</b>		16.0

Sieve Size (mm)	Retained Sieve (mm)	Percent Passing
50.0 mm	37.5 mm	-
37.5 mm	28.0 mm	-
28.0 mm	20.0 mm	6
20.0 mm	14.0mm	17
14.0 mm	10.0 mm	17
10.0 mm	6.3 mm	20
<b>Elongation Index</b>		14

**Reviewed and Verified By:**  
**Zain ul Abdeen (Lab. Supervisor)**  
CTTA # 1284

**Authorized By:**  
**Abdul Wahid Abdul Karim Saleh Al Farhan (Technical Manager)**

This is a computer-generated document. No signature is required

**Disclaimer:** 1.The test values represent the quality and quantity of specimens taken in compliance with above mentioned ASTM standards and tested in laboratory only.  
2.Without RICI written consents, regeneration of this report is not acceptable.  
3.This certificate remains the property of RICI and shall be returned immediately upon request.

Form #	Issue #	Page	Issue date
SOIL-13	01	3 of 3	July 27, 2022



### Summary of Test Results

<b>Customer</b>	Conmix Readymix Company	<b>Sample/ Report No.</b>	270772/SA-03-036-2023
<b>Project</b>	Concrete ready-mix plant-SOW	<b>Location</b>	Jeddah
<b>Customer Address</b>			
<b>BI/Contract No.</b>	NA	<b>RFI No.</b>	NA
<b>Sampled By</b>	By Customer	<b>Material Type</b>	Aggregate 3/8 "
<b>Date Sampled</b>	October 22, 2023	<b>Date Received</b>	October 22, 2023
<b>Physical Condition</b>	Accepted	<b>Date Reported</b>	November 01, 2023
<b>Location Tested</b>	RICI Dammam Lab		
<b>Properties Tested</b>	<b>Results</b>	<b>Units</b>	<b>Specification</b>
Flakiness(BS-812, Part 105.1)	19.600	%	Less than equal 35
Elongation(BS-812, Part 105.1)	11.000	%	-
Loose Unit Weight in kN/m3	19.00	kN/m3	-
Unit Weight by Rodding	21.00	kN/m3	-

**Reviewed and Verified By:**  
**Zain ul Abdeen (Lab. Supervisor)**  
CTTA # 1284

**Authorized By:**  
**Abdul Wahid Abdul Karim Saleh Al Farhan (Technical Manager)**

This is a computer-generated document. No signature is required

**Disclaimer:** 1.The test values represent the quality and quantity of specimens taken in compliance with above mentioned ASTM standards and tested in laboratory only.  
2.Without RIC I written consents, regeneration of this report is not acceptable.  
3.This certificate remains the property of RIC I and shall be returned immediately upon request.

<b>Form #</b>	<b>Issue #</b>	<b>Page</b>	<b>Issue date</b>
SOIL-01	01	1 of 3	July 27, 2022





Standard Test Method For Bulk Density ("Unit Weight") (ASTM C-29)

Customer	Conmix Readymix Company	Sample No.	270772/SA-03-036-2023
Project	Concrete ready-mix plant-SOW	Testing Location	RICI Dammam Lab
Customer Address			
Location	Jeddah	Sample Description	3/8" Aggregate
Date Sampled	October 22, 2023	Date Received	October 22, 2023
RFI No.	NA	Date Test Reported	November 01, 2023
Sampled By	By Customer	Physical Condition	Accepted
Source	Concrete Ready Mix Plant		
Date Test Completed	October 31, 2023	Date Test Started	October 31, 2023
Tested By	Muneeb/CTTA #1466		

Loose Unit Weight	
Specific Gravity	2.859
Mass of Measure (kg)	2.06
Mass of Measure plus Aggregate (kg)	8.8
Volume of Measure (cc)	0.003547
Bulk Density in kg/m <sup>3</sup>	1900
Loose Unit Weight in kN/m <sup>3</sup>	19
Void Content (%)	33

Unit Weight By Rodding	
Specific Gravity	2.86
Mass of Measure (kg)	2.06
Mass of Measure plus Aggregate (kg)	9.5
Volume of Measure (cc)	0.003547
Bulk Density in kg/m <sup>3</sup>	2100
Unit Weight in kN/m <sup>3</sup>	21
Void Content (%)	26

Reviewed and Verified By:  
Zain ul Abdeen (Lab. Supervisor)  
CTTA # 1284

Authorized By:  
Abdul Wahid Abdul Karim Saleh Al Farhan (Technical Manager)

This is a computer-generated document. No signature is required

**Disclaimer:** 1.The test values represent the quality and quantity of specimens taken in compliance with above mentioned ASTM standards and tested in laboratory only.  
2.Without RICI written consents, regeneration of this report is not acceptable.  
3.This certificate remains the property of RICI and shall be returned immediately upon request.

Form #	Issue #	Page	Issue date
SOIL-12	01	2 of 3	July 27, 2022



**Test Report for Determination of Flakiness Index (Bs 812-105.1:1989) and Elongation Index (Bs 812-105.2:1990)**

<b>Customer</b>	Commix Readymix Company	<b>Sample No.</b>	270772/SA-03-036-2023
<b>Project</b>	Concrete ready-mix plant-SOW	<b>Testing Location</b>	RICI Dammam Lab
<b>Customer Address</b>			
<b>Location</b>	Jeddah	<b>Sample Description</b>	3/8" Aggregate
<b>Date Sampled</b>	October 22, 2023	<b>Date Received</b>	October 22, 2023
<b>RFI No.</b>	NA	<b>Date Test Reported</b>	November 01, 2023
<b>Sampled By</b>	By Customer	<b>Physical Condition</b>	Accepted
<b>Source</b>	Concrete Ready Mix Plant		
<b>Date Test Started</b>	October 28, 2023	<b>Date Test Completed</b>	October 30, 2023
<b>Tested By</b>	Muneeb/CTTA #1466	<b>Material Type</b>	3/8" Aggregate

Sieve Size (mm)	Retained Sieve (mm)	Percent Passing
63.0 mm	50.0 mm	-
50.0 mm	37.5 mm	-
37.5 mm	28.0 mm	-
28.0 mm	20.0 mm	-
20.0 mm	14.0mm	-
14.0 mm	10.0 mm	17
10.0 mm	6.3 mm	20
<b>Flakiness Index</b>		19.6

Sieve Size (mm)	Retained Sieve (mm)	Percent Passing
50.0 mm	37.5 mm	-
37.5 mm	28.0 mm	-
28.0 mm	20.0 mm	-
20.0 mm	14.0mm	-
14.0 mm	10.0 mm	17
10.0 mm	6.3 mm	11
<b>Elongation Index</b>		11

**Reviewed and Verified By:**  
**Zain ul Abdeen (Lab. Supervisor)**  
CTTA # 1284

**Authorized By:**  
**Abdul Wahid Abdul Karim Saleh Al Farhan (Technical Manager)**

This is a computer-generated document. No signature is required

**Disclaimer:** 1.The test values represent the quality and quantity of specimens taken in compliance with above mentioned ASTM standards and tested in laboratory only.  
2.Without RICI written consents, regeneration of this report is not acceptable.  
3.This certificate remains the property of RICI and shall be returned immediately upon request.

Form #	Issue #	Page	Issue date
SOIL-13	01	3 of 3	July 27, 2022



### Summary of Test Results

<b>Customer</b>	Conmix Readymix Company	<b>Sample/ Report No.</b>	2636/SA-03-036-2023
<b>Project</b>	Concrete ready-mix plant	<b>Location</b>	Concrete Ready Mix Plant
<b>Customer Address</b>			
<b>BI/Contract No.</b>	N/A	<b>RFI No.</b>	N/A
<b>Sampled By</b>	client	<b>Material Type</b>	Aggregate 3/8 "
<b>Date Sampled</b>	October 22, 2023	<b>Date Received</b>	October 22, 2023
<b>Physical Condition</b>	Accepted	<b>Date Reported</b>	November 01, 2023
<b>Location Tested</b>	JEDDAH		

Properties Tested	Results	Units	Specification
Sieve Analysis(ASTM C-136)	Attached	%	Attached
Material finer than # 200 Sieve (ASTM C-117)	1.0	%	-
Clay Lumps & Friable Particles(ASTM C-142)	1.0	%	2% Max
Loss By Abrasion Test (ASTM C-131)	3.0	%	-
Coarse Aggregate(ASTM C-88)	5.0	%	-
Fine Aggregate(ASTM C-88)	5.0	%	-
Specific Gravity(SSD)(ASTM C-127)	2.885	-	-
Apparent Specific Gravity(ASTM C-127)	2.934	-	2.6 % Min
Absorption %(ASTM C-127)	0.9	%	2.0% Max
Loss @ 500 Revolutions(ASTM C-131)	14.0	%	30% Max
Ratio of Loss@100/500 Revolutions(ASTM C-131)	0.214	-	-

Remarks: Sample meets the specifications provided by customer

**Reviewed and Verified By:**  
**Sheik Ibrahim (Lab. Supervisor)**  
**(CTTA # 0216)**

**Authorized By:**  
**Tajamal Hayat (Lab Manager)**

This is a computer-generated document. No signature is required

**Disclaimer:** 1.The test values represent the quality and quantity of specimens taken in compliance with above mentioned ASTM standards and tested in laboratory only.  
2.Without RIC I written consents, regeneration of this report is not acceptable.  
3.This certificate remains the property of RIC I and shall be returned immediately upon request.

Form #	Issue #	Page	Issue date
SOIL-01	01	1 of 6	7/27/2022

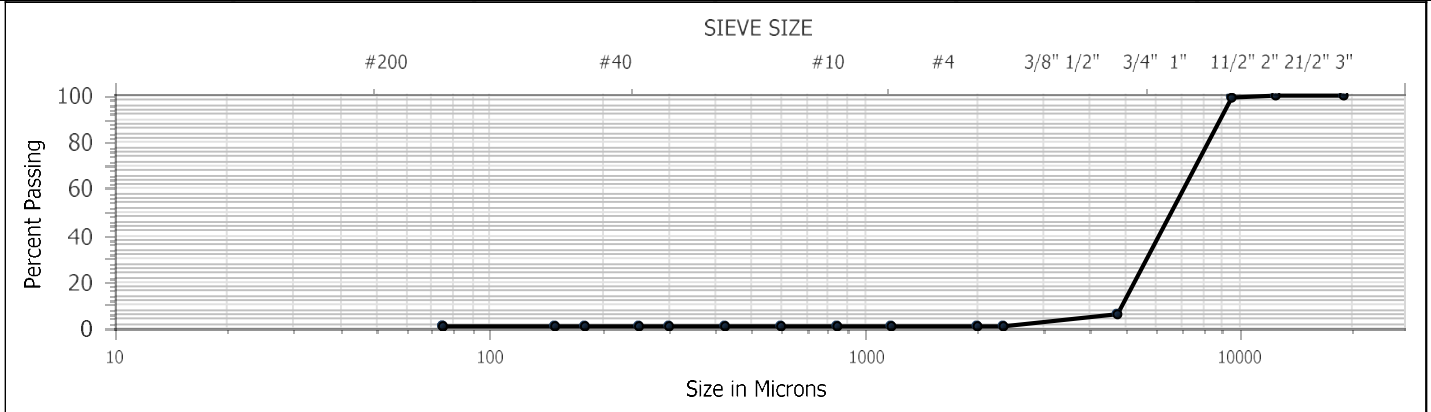




**Final Report For The Sieve Analysis Of Coarse And Fine Aggregate And Material Finer Than 75- $\mu$ m (No. 200) Sieve (ASTM C-136, C-117)**

<b>Customer</b>	Conmix Readymix Company	<b>Sample/ Report No.</b>	2636/SA-03-036-2023
<b>Project</b>	Concrete ready-mix plant	<b>Location</b>	Concrete Ready Mix Plant
<b>Customer Address</b>			
<b>BI/Contract No.</b>	N/A	<b>RFI No.</b>	N/A
<b>Sampled By</b>	client	<b>Material Type</b>	Aggregate 3/8 "
<b>Date Sampled</b>	October 22, 2023	<b>Date Received</b>	October 22, 2023
<b>Physical Condition</b>	Accepted	<b>Date Reported</b>	November 01, 2023
<b>Location Tested</b>	JEDDAH		
<b>Date Test Started</b>	October 23, 2023	<b>Date Test Completed</b>	October 25, 2023
<b>Tested By</b>	Shaik Ibrahim	<b>Material Classification</b>	-
<b>Washing Method Used</b>	A	<b>Field Sampling Method</b>	ASTM-D75
<b>Source</b>	Concrete Ready Mix Plant		

Sieve Sizes		% Retained	% Passing	Specification Limit (%)	
Inch	mm			Min	Max
3/4"	19.0000	0	100	-	-
1/2"	12.5000	0	100	-	-
3/8"	9.5000	1	99	-	-
#4	4.7500	94	6	-	-
#8	2.3600	99	1	-	-
#10	2.0000	99	1	-	-
#16	1.1800	99	1	-	-
#20	0.8500	99	1	-	-
#30	0.6000	99	1	-	-
#40	0.4250	99	1	-	-
#50	0.3000	99	1	-	-
#60	0.2500	99	1	-	-
#80	0.1800	99	1	-	-
#100	0.1500	99	1	-	-
#200	0.0750	99	1.0	-	-



CLAY/SILT	Fine Sand	Medium	Coarse	Fine Gravel	Coarse Gravel
	SAND			GRAVEL	

**Reviewed and Verified By:**  
**Sheik Ibrahim (Lab. Supervisor)**  
 (CTTA # 0216)

**Authorized By:**  
**Tajamal Hayat (Lab Manager)**

This is a computer-generated document. No signature is required

**Disclaimer:** 1.The test values represent the quality and quantity of specimens taken in compliance with above mentioned ASTM standards and tested in laboratory only.  
 2.Without RICI written consents, regeneration of this report is not acceptable.  
 3.This certificate remains the property of RICI and shall be returned immediately upon request.

<b>Form #</b>	<b>Issue #</b>	<b>Page</b>	<b>Issue date</b>
SOIL-02	01	2 of 6	7/27/2022



**Final Report Density, Specific Gravity And Absorption Of Coarse Aggregate (ASTM C-127)**

<b>Customer</b>	Connix Readymix Company	<b>Sample No./Report No.</b>	2636/SA-03-036-2023
<b>Project</b>	Concrete ready-mix plant	<b>Project Location</b>	Concrete Ready Mix Plant
<b>Customer Address</b>			
<b>Job/Cont. No.</b>	N/A	<b>RFI No.</b>	N/A
<b>Date Sampled</b>	October 22, 2023	<b>Date Received</b>	October 22, 2023
<b>Sample Description</b>	Aggregate	<b>Date Reported</b>	November 01, 2023
<b>Location Tested</b>	JEDDAH	<b>Physical Condition</b>	Accepted
<b>Sampled By</b>	client		
<b>Source</b>	Concrete Ready Mix Plant		

<b>Date Test Started</b>	October 25, 2023	<b>Date Test Completed</b>	October 27, 2023
<b>Tested By</b>	Shaik Ibrahim		

Mass of Oven Dry Test Sample in Air = 2230 (g)  
 Mass of Saturated Dry Test Sample in Air = 2250 (g)  
 Mass of Saturated Sample in Water = 1470 (g)

<b>Specific Gravity - Oven Dry</b>	2.859
<b>Specific Gravity - SSD</b>	2.885
<b>Apparent Specific Gravity</b>	2.934
<b>Density - Oven Dry (Kg/m3)</b>	2852
<b>Density - SSD (Kg/m3)</b>	2877
<b>Apparent Density (Kg/m3)</b>	2927
<b>Absorption %</b>	0.9

**Reviewed and Verified By:**  
**Sheik Ibrahim (Lab. Supervisor)**  
**(CTTA # 0216)**

**Authorized By:**  
**Tajamal Hayat (Lab Manager)**

This is a computer-generated document. No signature is required

**Disclaimer:** 1.The test values represent the quality and quantity of specimens taken in compliance with above mentioned ASTM standards and tested in laboratory only.  
 2.Without RICI written consents, regeneration of this report is not acceptable.  
 3.This certificate remains the property of RICI and shall be returned immediately upon request.

<b>Form #</b>	<b>Issue #</b>	<b>Page</b>	<b>Issue date</b>
SOIL-04-C	01	3 of 6	7/27/2022



**Test Report Of Clay Lumps & Friable Particles In Aggregates (ASTM C-142)**

<b>Customer</b>	Conmix Readymix Company	<b>Sample No.</b>	2636/SA-03-036-2023
<b>Project</b>	Concrete ready-mix plant	<b>Testing Location</b>	JEDDAH
<b>Customer Address</b>			
<b>Location</b>	Concrete Ready Mix Plant	<b>Sample Description</b>	Aggregate
<b>Date Sampled</b>	October 22, 2023	<b>Date Received</b>	October 22, 2023
<b>RFI No.</b>	N/A	<b>Date Test Reported</b>	November 01, 2023
<b>Sampled By</b>	client	<b>Physical Condition</b>	Accepted
<b>Source</b>	Concrete Batching Plant		
	-		
<b>Date Test Started</b>	October 25, 2023	<b>Date Test Completed</b>	October 27, 2023
<b>Tested By</b>	Shaik Ibrahim	<b>Material Type</b>	Aggregate

Sieve Sizes mm (inch)		Grading & Weights						
Passing	Retained	Grading Of Original Sample	Weight Fraction To Be Used(gm)	Weight Fraction Used (gm)	Retained On (Sieve)	Weight Retained (gm)	Percent Passing	Percent Of Clay Lumps & Friable Particles
Over 37.5 (1-1/2)	-	0	5000	0	NO. 4	0	0	0
37.5 (1-1/2 in)	19.0 (3/4)	0	3000.0	0	NO. 4	0	0	0
19.0 (3/4)	09.3 (3/8)	1.0	2000	0	NO. 4	0	0	0
09.3 (3/8)	4.75 (#4)	99.0	1000	1002.4	NO. 8	998.9	0.3	0.30
Fine Aggregate Retained	Retained on # 16 Sieve	96.6	Not Less Than 25	100.5	NO. 20	99.8	0.7	0.70
<b>Clay Lumps &amp; Friable Particles</b>								1

**Reviewed and Verified By:**  
**Sheik Ibrahim (Lab. Supervisor)**  
**(CTTA # 0216)**

**Authorized By:**  
**Tajamal Hayat (Lab Manager)**

This is a computer-generated document. No signature is required

**Disclaimer:** 1.The test values represent the quality and quantity of specimens taken in compliance with above mentioned ASTM standards and tested in laboratory only.  
 2.Without RICI written consents, regeneration of this report is not acceptable.  
 3.This certificate remains the property of RICI and shall be returned immediately upon request.

Form #	Issue #	Page	Issue date
SOIL-09	01	4 of 6	7/27/2022





**Test Report Of Resistance To Degradation Of Small Size Coarse Aggregate By Abrasion And Impact In The Los Angeles Machine (ASTM C-131)**

<b>Customer</b>	Commix Readymix Company	<b>Sample No.</b>	2636/SA-03-036-2023
<b>Project</b>	Concrete ready-mix plant	<b>Testing Location</b>	JEDDAH
<b>Customer Address</b>			
<b>Location</b>	Concrete Ready Mix Plant	<b>Sample Description</b>	Aggregate
<b>Date Sampled</b>	October 22, 2023	<b>Date Received</b>	October 22, 2023
<b>RFI No.</b>	N/A	<b>Date Test Reported</b>	November 01, 2023
<b>Sampled By</b>	client	<b>Physical Condition</b>	Accepted
<b>Source</b>	Concrete Ready Mix Plant		
	-		
<b>Date Test Started</b>	October 25, 2023	<b>Date Test Completed</b>	October 26, 2023
<b>Tested By</b>	Shaik Ibrahim	<b>Nominal Maximum Size</b>	3/8"
<b>Material Type</b>	Aggregate		

**Percentage of Loss at 100 revolution**

<b>Weight of (Washed) Oven Dry Before Test</b>	5007 (g)
<b>Weight of (Washed) Oven Dry After Test</b>	4851 (g)
<b>Percentage of Wear (Loss)</b>	3 (%)

**Percentage of loss at 500 revolution :**

<b>Weight of (Washed) Oven Dry Before Test</b>	5007 (g)
<b>Weight of (Washed) Oven Dry After Test</b>	4325 (g)
<b>Percentage of Wear (Loss)</b>	14 (%)
<b>Loss at 100 revolution to 500 revolution</b>	0.2 (%)

Sieve Sizes mm (inch)		Grading And Weights	
		C	
Passing	Retained	Required Wt (gm)	Actual Wt (gm)
9.5mm (3/8in)	06.3mm (1/4in)	2500±10	2502
06.3mm (1/4in)	4.75mm (#4)	2500±10	2505
<b>Total Weight</b>		5000±10	5007.00
<b>No. Of Spheres</b>		8.0000000000	
<b>Weight of Charges</b>		3330±20	

**Reviewed and Verified By:**  
**Sheik Ibrahim (Lab. Supervisor)**  
**(CTTA # 0216)**

**Authorized By:**  
**Tajamal Hayat (Lab Manager)**

This is a computer-generated document. No signature is required

**Disclaimer:** 1.The test values represent the quality and quantity of specimens taken in compliance with above mentioned ASTM standards and tested in laboratory only.  
2.Without RICI written consents, regeneration of this report is not acceptable.  
3.This certificate remains the property of RICI and shall be returned immediately upon request.

Form #	Issue #	Page	Issue date
SOIL-08	01	5 of 6	7/27/2022



### Soundness Test Report Of Aggregates (ASTM C-88)

<b>Customer</b>	Conmix Readymix Company	<b>Sample No.</b>	2636/SA-03-036-2023
<b>Project</b>	Concrete ready-mix plant	<b>Testing Location</b>	JEDDAH
<b>Customer Address</b>			
<b>Location</b>	Concrete Ready Mix Plant	<b>Sample Description</b>	Aggregate
<b>Date Sampled</b>	10/22/2023 12:00:00 AM	<b>Date Received</b>	10/22/2023 12:00:00 AM
<b>RFI No.</b>	N/A	<b>Date Test Reported</b>	November 01, 2023
<b>Sampled By</b>	client	<b>Physical Condition</b>	Accepted
<b>Source</b>	Concrete Batching Plant		
<b>Date Test Completed</b>	October 31, 2023	<b>Date Test Started</b>	October 26, 2023
<b>Tested By</b>	Shaik Ibrahim		

#### Coarse Aggregates

##### Quantitative Test

Sieve Size mm (inch/No.)		Weight Required (g)	Grading of Original Sample (%)	Weight Used (g)	Retained on Sieve, mm (inch/No.)	Weight Retained (g)	Percent Passing	Weighted Percentage Loss
Passing	Retained							
100.0 (4)	90.0 (3 1/2)	7000 ± 1000	-	-	75.0 (3)	-	-	-
90.0 (3 1/2)	75.0 (3)	7000 ± 1000	-	-	63.0 (2 1/2)	-	-	-
75.0 (3)	63.0 (2 1/2)	7000 ± 1000	-	-	50.0 (2)	-	-	-
63.0 (2 1/2)	50.0 (2)	3000 ± 300	-	-	31.5 (1 1/4)	-	-	-
50.0 (2)	37.5 (1 1/2)	2000 ± 200	-	-	31.5 (1 1/4)	-	-	-
37.5 (1 1/2)	25.0 (1)	1000 ± 50	-	-	16.0 (5/8)	-	-	-
25.0 (1)	19.0 (3/4)	500 ± 30	-	-	16.0 (5/8)	-	-	-
19.0 (3/4)	12.5 (1/2)	670 ± 10	-	-	8.0 (5/16)	-	-	-
12.5 (1/2)	9.5 (3/8)	330 ± 5	1.0	-	8.0 (5/16)	-	-	-
9.5 (3/8)	4.75 (No. 4)	300 ± 5	99.0	304.0	4.0 (No. 5)	288.0	5.26	5.21
<b>Total</b>		100			5			

##### Qualitative Test

No. of Particles Before Test	Disintegration		Splitting		Crumbling		Cracking		Flaking	
	No.	%	No.	%	No.	%	No.	%	No.	%
-	-	-	-	-	-	-	-	-	-	-

#### Fine Aggregates

Sieve Size mm (inch/No.)		Weight Required (g)	Grading of Original Sample (%)	Weight Used (g)	Retained on Sieve, mm (inch/No.)	Weight Retained (g)	Percent Passing	Weighted Percentage Loss
Passing	Retained							
9.5 (3/8)	4.75 (No. 4)	100	-	-	4.75 (No. 5)	-	-	-
4.75 (No. 4)	2.36 (No. 8)	100	94.4	100.0	2.36 (No. 8)	95.0	5.0	4.7
2.36 (No. 8)	1.18 No. 16	100	1.7	-	1.18 No. 16	-	-	-
1.18 No. 16	0.60 (No. 30)	100	0.5	-	0.60 (No. 30)	-	-	-
0.60 (No. 30)	0.30 (No. 50)	100	0.5	-	0.30 (No. 50)	-	-	-
0.30 (No. 50)	0.15 (No. 100)	-	0.3	-	-	-	-	-
Minus	0.15 (No. 100)	-	2.6	-	-	-	-	-
<b>Total</b>		100			5			

Reviewed and Verified By:  
Sheik Ibrahim (Lab. Supervisor)  
(CTTA # 0216)

Authorized By:  
Tajamal Hayat (Lab Manager)

This is a computer-generated document. No signature is required

- Disclaimer:**
- The test values represent the quality and quantity of specimens taken in compliance with above mentioned ASTM standards and tested in laboratory only.
  - Without RICI written consents, regeneration of this report is not acceptable.
  - This certificate remains the property of RICI and shall be returned immediately upon request.

Form #	Issue #	Page	Issue date
SOIL-10	01	6 of 6	7/27/2022