





Introduction



Sayed Kadhem Al Durazi & Sons Co. BSC (c) has been established as a small brick factory in the 1960s by its current Chairman Sayed Kadhem Aldurazi. After a fine start, the company started expanding, firstly it launched transportation business, and then heavy equipment until it reached its current structure of sub companies and division.

Now SKD group consists of many divisions:

1. SK-Contracting, Commercial, Electrical, Air Conditioning
2. Al Haidariya - Heavy Equipment Hiring
3. Grand Tiger - Mechanical and Industrial for steel work
4. Universal Foundations, Asphalt, Real Estate, Agriculture & Hydraulic
8. Single Point Building Materials, Aluminium, Plastic & Carpentry
9. Intelligent E-Business Solutions
10. Trust Travel Agency
11. **Universal Readymix Concrete**

URM is established by SKD in 2008 and the company today a division from Sayed Kadhem Al Derazi.

Universal ready mix with three Batching plants has a 430 m³ /Hours capacity of ready mix concrete. The company has a fleet of truck mixers to secure

the delivery to any construction site within the kingdom of Bahrain as well as concrete pumps to support our customer in placing concrete.

Universal Readymix approved by governments in Kingdom of Bahrain. To guarantee the use of only the best materials Universal Ready mix have our own sand washers where materials are washed and screened to ensure they always comply with local and international specifications.

Coarse aggregates the best material from UAE. Water is produced in our own water plant giving the best quality of water in Bahrain.

All plants have a fully automated computerised batching system and each use identical materials affording back up supplies from any location. Typically operating with standard deviations less than 4N/mm², a range of mixes from non-structural to C65 are bespoke or expertly designed to meet special customer requirements.

High quality concrete is efficiently delivered and placed with the aid of our fleet of modern mobile concrete pumps, supplemented by placing booms where required. Concrete workability and temperature are constantly monitored to maximize the efficiency of pouring and placing operations.



Quality Management System



ISO 9001:2000

In 2009, Universal Readymix became the first ready-mixed concrete company in the Kingdom to be ISO 9001:1994 standards for Quality Management System certified. The first public demonstration of the company's commitment to excellence.

Universal Readymix further developed its Quality Management System, to meet new rising requirements of updated versions of the ISO 9001 standards, and was awarded as such with ISO 9001: 2000 Certification in 2003 and ISO 9001: 2008 Certification in 2009.

ISO 14001: 2004

Universal Readymix initiated its Environmental Management System in 2009, and received its first two ISO 14001 certificates for Kharj and Khafji factories by the end of the year. In 2013, the number of certificates increased to include an additional 12 more factories. Currently, all of Saudi Readymix's commercial factories are ISO 14001: 2004 certified, and Saudi Readymix is continually reviewing and improving their internal systems to meet the best global practices.

PME

As a requirement of the Environmental Management System (EMS) adopted by Universal



Readymix, all factories comply with statutory and regulatory environmental requirements. Saudi Readymix currently has seven Presidency of Meteorology and Environment (PME) certified factories with all commercial factories to be certified by the end of 2014.

OHSAS 18001; 2007

In 2008, Universal Readymix has implemented an Occupational Health & Safety System that is in compliance with the OHSAS 18001, and is to be assessed in accordance to this standard by the end of 2014.





SIMPLE STEPS TO KEEP THE HIGHEST LEVEL OF QUALITY FOR YOUR CONCRETE

BEFORE POURING


1. Be prepared for the arrival of Mixer truck so that concrete can be placed quickly.
2. The concrete should be placed within an hour to maintain the workability.
3. If you require to add water to concrete, please sign the related column in the Delivery Note.

AFTER POURING

1. It is recommended to cover the concrete with wet hash or plastic sheet to avoid water to evaporate from its surface.
2. Apply curing method by spraying water a few hours after the pouring process.


Following these simple steps will help to ensure success of having the best quality of concrete.





universal READY MIX CONCRETE
 P.O. Box: 80033, Sana'a
 Kingdom of Bahrain
 Tel.: +973 17 627 211
 Fax: +973 17 627 241

Mls No.: 45 G 20
 Issuing DATE: 11.1.2017
 Customer: Location:
 Order Date:

ITEM#	QTY	UNIT	WEIGHT	VOLUME	LOAD	STRENGTH
3 CM	1	m ³	2400	1.00	2400	30.0
7 CM	1	m ³	2400	1.00	2400	30.0
10 CM	1	m ³	2400	1.00	2400	30.0


 For Universal Ready Mix
 Technical Manager


 P.O. Box: 80033, Sana'a, Kingdom of Bahrain
 Tel.: +973 17 627 211, Fax: +973 17 627 241



universal READY MIX CONCRETE
 P.O. Box: 80033, Sana'a
 Kingdom of Bahrain
 Tel.: +973 17 627 211
 Fax: +973 17 627 241

Mls No.: 45 G 20
 Issuing DATE: 11.1.2017
 Customer: Location:
 Order Date:

ITEM#	QTY	UNIT	WEIGHT	VOLUME	LOAD	STRENGTH
3 CM	1	m ³	2400	1.00	2400	30.0
7 CM	1	m ³	2400	1.00	2400	30.0
10 CM	1	m ³	2400	1.00	2400	30.0


 For Universal Ready Mix
 Technical Manager


 P.O. Box: 80033, Sana'a, Kingdom of Bahrain
 Tel.: +973 17 627 211, Fax: +973 17 627 241


universal READY MIX CONCRETE
 P.O. Box: 80033, Sana'a
 Kingdom of Bahrain
 Tel.: +973 17 627 211
 Fax: +973 17 627 241

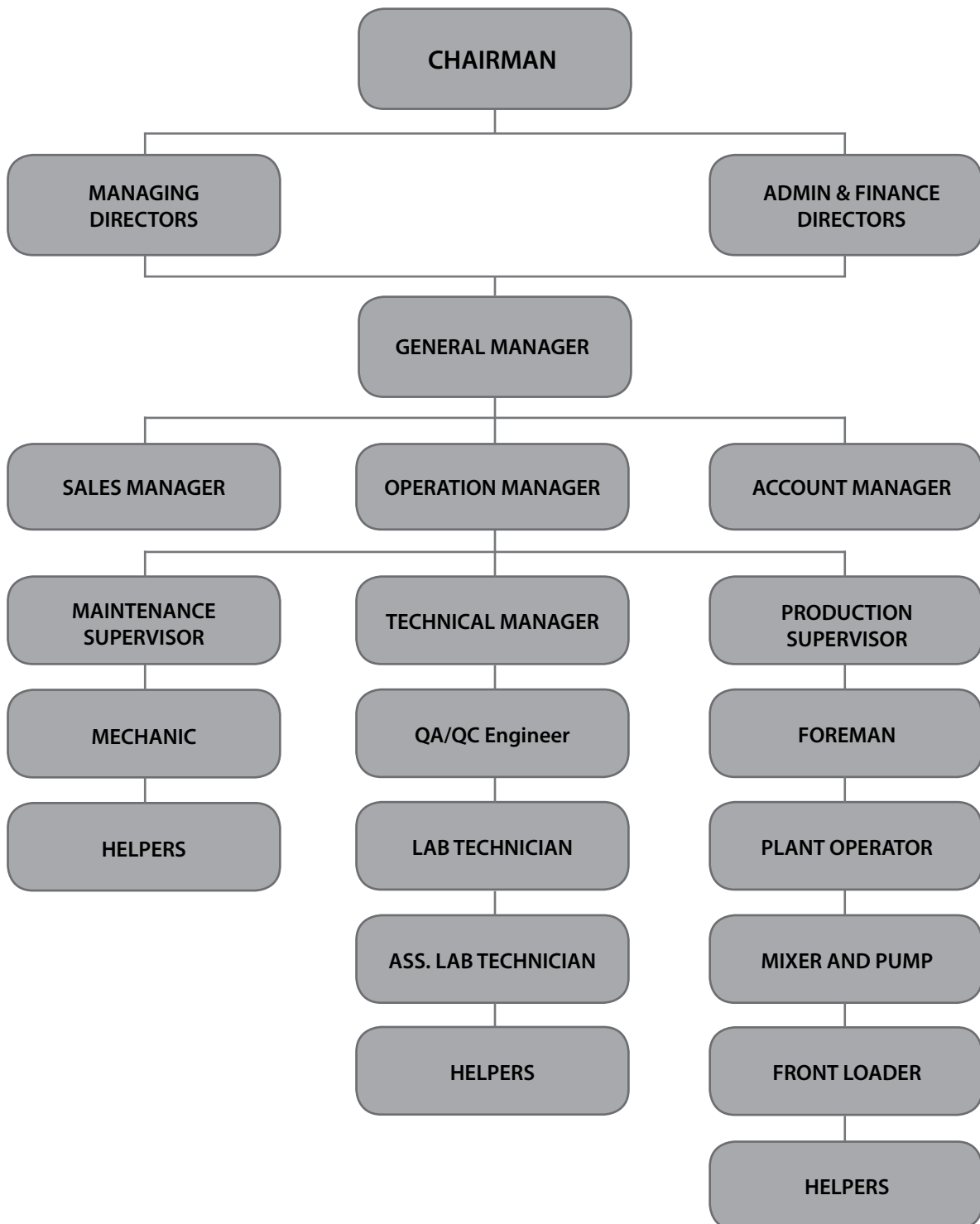
Mls No.: 38 G 20
 Issuing DATE: 11.1.2017
 Customer: Location:
 Order Date:

ITEM#	QTY	UNIT	WEIGHT	VOLUME	LOAD	STRENGTH
3 CM	1	m ³	2400	1.00	2400	30.0
7 CM	1	m ³	2400	1.00	2400	30.0
10 CM	1	m ³	2400	1.00	2400	30.0


 For Universal Ready Mix
 Technical Manager


 P.O. Box: 80033, Sana'a, Kingdom of Bahrain
 Tel.: +973 17 627 211, Fax: +973 17 627 241

Company Structure





Health, Safety & Environment

The Universal Readymix is committed to the health, safety, and general welfare of its employees; and extends this commitment to ensuring that our operations do not place our visitors and members of the local communities in which we are working at risk of injury, illness, or property damage.

Accordingly, we will ensure full compliance to all applicable Health & Safety Regulations and current Industry Standards by:

- Providing and maintaining a healthy and safe work environment
- Developing, promoting, and implementing Occupational Health and Safety policies and procedures
- Ensuring that nominated Occupational Health and Safety personnel are adequately trained and supported
- Training and supervising personnel in all employment levels on the safe conduct of assigned tasks
- Providing adequate financial and human resources to meet the Occupational Health and Safety requirements

- Providing personnel with protective equipment
- Continuously reviewing and improving our Occupational Health and Safety performance in turn, all Universal Readymix employees are obliged to:
 - Take strict precautions to ensure their own health and safety and that of their co-workers by adhering to documented Occupational Health and Safety policies and procedures
 - Immediately report all observed hazards and potential health and safety risks to the nominated Occupational Health and Safety representatives.

This Policy is applicable to all operations and functions of Universal Readymix Company; including those where business activities are taking place off site.

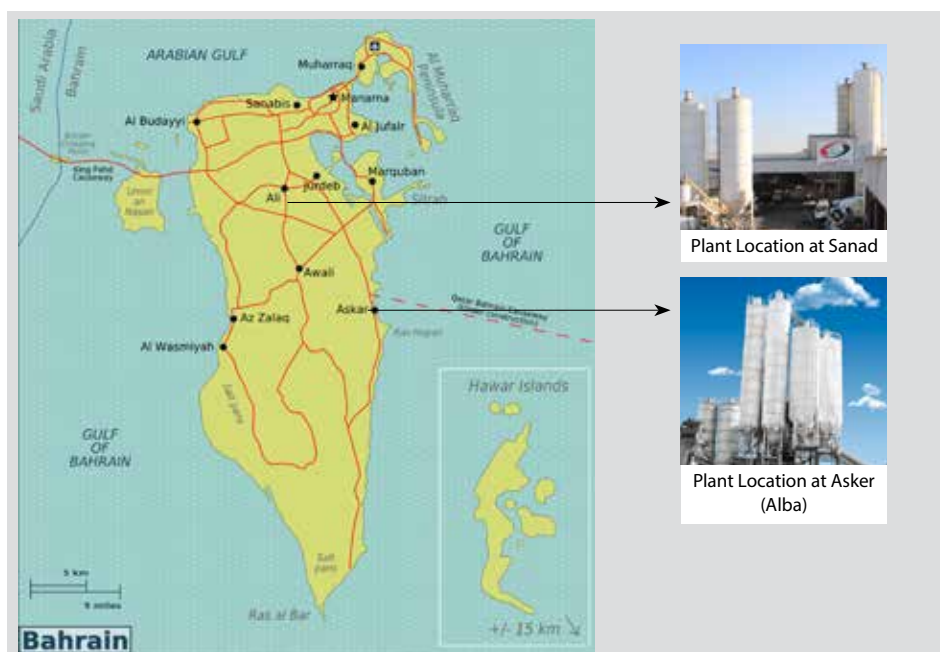


Plants

Our 3 plants **Sanad Plant** and **Alba Plants** have a fully automated computerised batching system and each use identical materials affording back up supplies from any location. Typically operating with standard deviations less than 4N/mm², a range of mixes from non-structural to C65 are bespoke or expertly designed to meet special customer requirements. Our concrete batch plants employ computer aided control to assist in fast and accurate measurement of input constituents or ingredients. With concrete performance so dependent on accurate water measurement, systems often use digital scales for cementitious materials and aggregates, and moisture probes to measure aggregate water content as it enters the aggregate batcher to automatically compensate for the mix design water/cement ratio target.



Sl. No.	Location	Manufacturer	Mixer	Chilled Water	Flaked Ice	Output, m ³ /h
1.	Sanad	Al Kifah	4 m ³ BHS	Yes	Yes	150
2.	Alba	Meka	2 m ³ BHS	Yes	No	100
3.	Alba	Sany	3 m ³ BHS	Yes	No	240



CERTIFICATE OF CALIBRATION

Issued by **Universal Laboratories (Bahrain) WLL**
Date of Issue **05 January 2017**

Cert. Number
UR1-48172

Page 1 of 4



Universal Laboratories (Bahrain) WLL
Gate No:1006,Road 3221,Mahooz-332
P.O. Box 728, Manama, Kingdom of Bahrain
Tel: +973 17720117 Fax: +973 17162830
E-mail: bahrain@universallab.co



Approved Signatory: K T Noushad

Customer : S.K. Al Durazi
Address : P.O.BOX:1060,
Manama,
Kingdom of Bahrain
Date Received : 01 January 2017

Description	: Digital Balance	Asset No.	: SKA-0013
Manufacturer	: Precisa	Work Order	: 53607
Model	: XT 6200D	Location	: Lab
Serial No.	: 2802095		

Place of Calibration : Customer's Premises
Date of Calibration : 01 January 2017
Recommended Calibration Due Date : 31 December 2017
Results Type : Without Adjustment

Environmental Conditions : Temperature : 25°C
Relative Humidity : 50%



Seal: _____ Verified by: _____ Approved by: _____

Calibration Certificates without the signature and the seal of the issuing laboratory are not valid.

This certificate provides traceability of measurements to recognised National Standards and to the units of measurement realised at the National Physical Laboratories or other recognised National Standards Laboratories.
Copyright of this document is owned by the issuing Laboratory and may not be reproduced other than in full, except with the prior written approval of the issuing laboratory.
This certificate complies with the requirements of ISO 17025.

UR1-48172

P 21





Truck & Pump Fleet

Universal Readymix Delivery Fleet is centrally shipped from Sanad office offering full flexibility of output to meet variable customer needs.

Universal Readymix, in line with its policy of ensuring and going beyond customer satisfaction, spares no effort in providing the most advanced equipment that is run by highly skilled and able manpower resources using the most advanced technology and modern techniques at all its factories.

All units are regularly serviced at Grand Tiger specialist workshop in Sanad.

Truck Fleet

Number	Manufacturer	Capacity, m ³
11	MAN	10
4	Nissan	6
21	MERCEDES	8



Pump Fleet

Number	Manufacturer	Boom Length	Type
2	MERCEDES	47	Mobile
1	DAEWOO	42	Mobile
2	MERCEDES	42	Mobile
2	MERCEDES	37	Mobile
1	DAEWOO	36	Mobile
3	MERCEDES	37	Mobile
1	MERCEDES	28	Mobile
2	SCHWING	24	Mobile





Our Products

Readymix Concrete

Each completed project enhances and refines our knowledge to select the right mix, equipment, and placing method to ensure that the serviceable lifetime of concrete structures exceeds the expectations and stretches the imagination of our clients. Each cubic meter we pour adds to our experience, and we have poured tens of millions of cubic meters to date.

As our experience grows, so does our extensive library of concrete recipes, many of which are unique to us. Whatever your concreting needs maybe, we can select or develop the right mix especially for you. Our ready-mixed concrete product line encompasses all types of concrete blends and technologies, including: regular structural concrete, blinding concrete, high-strength concrete, self-compacting concrete, high-performance concrete, microsilica concrete, fly ash concrete, screed concrete, lightweight concrete, heavyweight concrete.

Concrete Masonry (Blocks)

Another important division is Universal Blocks that produces top quality concrete masonry (block). We currently have block factories in Alba. Factory is

equipped with its own fully staffed and equipped laboratory to conduct the necessary quality control tests. In addition to producing over 20 types of regular block types and interlock pavers. The colors and textures of the decorative walls and blocks can be customized to meet individual preferences and requirements.



Aggregate

The aggregate is the most important raw materials to produce concrete and our action plan is to achieve to produce Readymix aggregate requirements in 2013 and give full support to our concrete plants to improve them products.

Sand

Another important material is sand and our sand washing plant is fully equipped with latest technology. Which providing all kind of washing and non washing sand as per requirement of construction projects.

Approved Mix Design

  <p>وزارة الأشغال ومشروعات المدن والتخطيط العمراني</p> <p>Ministry of Works, Municipality Affairs and Urban Planning</p> <p>MATERIALS ENGINEERING DIRECTORATE</p>						
<p align="center">STATUS SUMMARY READY MIXED CONCRETE SUPPLIERS 1st February 2017</p>						
SUPPLIERS NAME	CARD NO.	CERTIFICATE NO.	MINISTRY OF WORKS MIXES	MIX REFERENCE	QUALITY ASSURANCE	STATUS CODE
Kingdom Ready Mix - Hidd	3359	483	50/20/OPC+PFA+MS	KG-50-OPC-FLY ASH+MS	ISO 9001:2008, 14001:2004, & OHSAS 18001:2007	1
		484	60/20/OPC+PFA+MS	KG-60-OPC-FLY ASH+MS		1
Universal Ready Mix Concrete - Sanad	3369	325	35/20/OPC	M35O20-M		1
		326	45/20/SRC	45 S 20-M	ISO 9001:2008	1
		440	20/20/SRC	20 S 20-M		1
REDX Industries - Hofuf	3385	330	45/20/SRC	45N SRC		1
		331	35/20/OPC	35N OPC		1
		335	25/20/SRC	RX-25-20-SRC		1
		336	30/20/SRC	RX-30-20-SRC		1
		337	35/20/SRC	RX-35-20-SRC		1
		338	40/20/OPC	RX-40-20-OPC	ISO 9001:2008, 14001:2004, & OHSAS 18001:2007	1
		339	45/20/SRC + MS	RX-45-20-SRC+MS		1
		340	50/20/OPC	RX-50-20-OPC		1
		341	20/20/SRC	RX-20-20-SRC		1
		342	30/20/OPC	RX-30-20-OPC		1

  <p>وزارة الأشغال ومشروعات المدن والتخطيط العمراني</p> <p>Ministry of Works, Municipality Affairs and Urban Planning</p> <p>MATERIALS ENGINEERING DIRECTORATE</p>						
<p align="center">STATUS SUMMARY READY MIXED CONCRETE SUPPLIERS 1st February 2017</p>						
SUPPLIERS NAME	CARD NO.	CERTIFICATE NO.	MINISTRY OF WORKS MIXES	MIX REFERENCE	QUALITY ASSURANCE	STATUS CODE
<p>Note *** 45/20/SRC & 45/20/OPC+PFA</p> <p>45 - Strength grade of concrete mix, N/mm² ; 35 - Strength grade of concrete mix, N/mm² ; 20 - Nominal maximum size of Aggregates, mm; 20 - Nominal maximum size of Aggregates, mm; SRC - Type of cement, e.g. Sulphate Resisting cement ; OPC - Type of cement, e.g. Ordinary Portland cement. OPC & PFA - Combination of Ordinary Portland cement and Pulverized Fuel Ash MS - Microsilica</p> <p>* Mix certificate no 372 of Al Kubeik is approved for Hidd plant only.</p> <p>Notes: This status summary is valid for one month unless otherwise revision is issued at any day during the month due to failure of the suppliers to maintain quality of the products in the list. Should there be any queries please contact the Building Materials Testing Laboratory of Materials Engineering Directorate by telephone at 17612436 or by facsimile to 17612419.</p>						

Certificates & Documents



وزارة الإسكان
المunicipality Affairs
and Urban Planning



وزارة الإسكان
المunicipality Affairs
and Urban Planning

Certificate No: 440

COMPLIANCE CERTIFICATE
READY MIXED CONCRETE

Company: Universal Readymix Concrete

MW&A mix designation : 20/20/SRC
 Ministry of Housing designation : 20
 Supplier mix reference no. : 20 S 20-M

Test results from the overall production of this mix have been examined and assessed. These results demonstrate continued compliance with specified requirements.

The analysis details and current margin are given below.

Sampling period	08/03/16 to 04/03/15
No. of test results	49
Mean Strength	28.0 N/mm ²
Standard Deviation	2.50 N/mm ²
Current Margin	3.0 N/mm ²

The supplier code for this mix is 20 S 20-M and this reference code must be quoted on each delivery ticket.

This certificate is valid for a period of six months from the date of issue or as the date stated below.

Date of issue : 18/03/2016
 Date of expiry: 08/03/2017



Salah Mohammed Hassan
Chief, Building Materials and Chemical Analysis Laboratory



Approved (Signature) :
 Approved (Stamp) :
 2016



Certificate no. 440



وزارة الأشغال
والمسكن والمخطط
المدينة
المملكة العربية السعودية



2040
البريد
البريد

Certificate No. 440

COMPLIANCE CERTIFICATE
READY MIXED CONCRETE

Company: Universal Readymix Concrete

MW&A Mix designation : 20/28SRC
 Ministry of Housing designation : 20
 Suppliers mix reference : 20 S 28-M

QUALITY CONTROL TEAM

POSITION	NAME	TEL.
General Manager	Sayed Hisham Al Dursi	13627211 / 799600355
Technical Manager	Mahdi A. Bawol Al-Qumathi	17867211 / 38860358
Material Technician	Mahmoud Al Safar	17867211
Material Technician	Isa Al Marjani	17867211
Plant Operator	Hassan Saloun	39750893

Your attention is drawn to Clause B, Stage 2 of The Materials Engineering Directorate quality assurance procedures for suppliers.

"Random inspection and sampling including review of production controls and engineering support."



Salah Mohammed Hassan
Chief, Building Materials and Chemical Analysis Laboratory



الوزارة
المدينة
المملكة العربية السعودية



2040

Certificate no. 440



MED/BML/L-18/17

January 18, 2017

Universal Readymix Concrete
P.O. Box 80033
Sanaa
Kingdom of Bahrain

Dear Sirs,

**CONCRETE MIX COMPLIANCE
CERTIFICATE NO. 325
MIX REFERENCE NO. 35020-M**

Thank you for your letter dated 12th January 2016, requesting production results of your mix reference 35 020-M of Grade 35 Normal OPC. I enclose herewith the renewal certificate for this mix.

Yours faithfully,

Samir A. Alkassir
Director,
Materials Engineering Directorate

40, 180, 1100-1

10: Building Materials & Chemical Analysis Laboratory Section, MED
Huda Sultan Park, QMS - I/F, G.M.D., Ministry of Housing



السلطنة
البحرينية
السلطنة
البحرينية
2017

Certificate no. 325
1



Certificate No. 325

**RENEWAL OF COMPLIANCE CERTIFICATE
READY MIXED CONCRETE**

Company: Universal Readymix Concrete

MW&A mix designation : 35/20/OPC
Ministry of Housing designation : 35
Suppliers mix reference no. : 35020-M

Test results from the normal production of this mix have been examined and assessed. These results demonstrate continued compliance with specified requirements.

The analysis details and control margin are given below:

Sampling period	22/08/16 to 18/01/17
No. of test results	253
Mean Strength	42.5 N/mm ²
Standard Deviation	2.2 N/mm ²
Current Margin	1.8 N/mm ²

The supplier code for this mix is 35020-M and this reference code must be quoted on each delivery ticket.

Compliance Certificate No. 325 is renewed and valid for a period of one year from date of issue or as the date stated below:

Date of issue : 18/01/2017
Date of expiry : 17/02/2018

Salah Mohammed Hassan
Chief, Building Materials and Chemical Analysis Laboratory



السلطنة
البحرينية
السلطنة
البحرينية
2017

Certificate no. 325
1.2



Certificate No. 325

**COMPLIANCE CERTIFICATE
READY MIXED CONCRETE**

Company: Universal Readymix Concrete

MW&A Mix designation : 35/20/OPC
Ministry of Housing designation : 35
Suppliers mix reference no. : 35020-M

MIX DESIGN DETAILS

Materials	Type	Source	Quantity
20mm Aggregate	B.A.K. Limestone	UCO	800 Kg/m ³
10mm Aggregate	B.A.K. Limestone	UCO	300 Kg/m ³
0-5 mm	B.A.K. Limestone	UCO	150 Kg/m ³
Sand	Marine Sand	National Sand	900 Kg/m ³
Cement	OPC	EPC / UOC	350 Kg/m ³
Water	Deionized	Bahraini Sea	158 l/m ³
Admixture	MIRA 2100	Grace	2.5 l/m ³
	DAR 205	Grace	2.8 l/m ³

Date of first issue : 18/06/2010
Date of expiry : 17/02/2018

"The Contractor shall forward full details of the mix to the S.O. for approval. When the mix has been approved, no variations shall be made in the proportions, the original source of the cement and aggregates or in the type, size and grading zone of the later without the consent of the S.O. who may require further tests to be made."

This concrete mix certificate is considered withdrawn if the approval of cement source is not renewed and/or removed from the current MED, list of approved manufacturers of cement. Likewise, it is suspended if the aggregation materials are not in compliance with present MOH Standard Specification, the status can be seen in the issued up to date status summary.

Salah Mohammed Hassan
Chief, Building Materials and Chemical Analysis Laboratory



السلطنة
البحرينية
السلطنة
البحرينية
2017

Certificate no. 325
1.3



Certificate No. 325

**COMPLIANCE CERTIFICATE
READY MIXED CONCRETE**

Company: Universal Readymix Concrete

MW&A Mix designation : 35/20/OPC
Ministry of Housing designation : 35
Suppliers mix reference no. : 35020-M

QUALITY CONTROL TEAM

POSITION	NAME	TEL.
General Manager	Sayed Hashem Al Dhami	17627211 / 19900055
Operations Manager	S. Sukumaran Nair	17627211 / 19912551
QA/QC Engineer	Therese Tina Gnanasekaran	17627211 / 66706288
Material Technician	Mahmoud Saleem	17627211
Material Technician	Abdul Hali Ali	17627211
Plant Operator	Million Abebe Beyene	17627211

Your attention is drawn to Clause B, Stage 2 of The Materials Engineering Directorate quality assurance procedures for suppliers.

"Random inspection and sampling including reviews of production controls and engineering support."

Salah Mohammed Hassan
Chief, Building Materials and Chemical Analysis Laboratory



السلطنة
البحرينية
السلطنة
البحرينية
2017

Certificate no. 325
1.4



MED/001/L-19/17

January 19, 2017

Universal Readymix Concrete
P.O. Box 80033
Sanaa
Kingdom of Bahrain

Dear Sirs,

**CONCRETE MIX COMPLIANCE
CERTIFICATE NO. 326
MIX REFERENCE NO. 45 S28-M**

Thank you for your letter dated 15th January 2017, enclosing production results of your mix reference 45 S28-M of Grade 45 N/mm² SRC. I enclose herewith the renewal certificate for this mix.

Yours faithfully,

Samer A. Alfoasi
Director,
Materials Engineering Directorate

(ix, 180, 1180)

cc: Building Materials and Chemical Analysis Laboratory Section, MED
Huda Salem Faraj, QMS – H.P. CRM.D., Ministry of Housing



Certificate no. 326
1



Certificate No. 326

**RENEWAL OF COMPLIANCE CERTIFICATE
READY MIXED CONCRETE**

Company: Universal Readymix Concrete

MWAA mix designation : 45/28/SRC
Ministry of Housing designation : 45
Suppliers mix reference no. : 45 S28-M

Test results from the normal production of this mix have been examined and assessed. These results demonstrate continued compliance with specified requirements.

The analysis details and current margin are given below.

Sampling period	23/08/16 to 19/12/16
No. of test results	231
Mean Strength	55.8 N/mm ²
Standard Deviation	4.8 N/mm ²
Current Margin	3.8 N/mm ²

The supplier code for this mix is 45 S28-M and this reference code must be quoted on each delivery ticket.

Compliance Certificate No. 326 is renewed and valid for a period of one year from date of issue or to the date stated below.

Date of issue : 18/01/2017
Date of expiry : 17/02/2018

Salah Mohammed Hassan
Chief, Building Materials and Chemical Analysis Laboratory



Certificate no. 326
2



Certificate No. 326

**COMPLIANCE CERTIFICATE
READY MIXED CONCRETE**

Company: Universal Readymix Concrete

MWAA Mix designation : 45/28/SRC
Ministry of Housing designation : 45
Suppliers mix reference no. : 45 S28-M

MIX DESIGN DETAILS

Materials	Type	Source	Quantity
20mm Aggregate	RAK, Limestone	UCO	820 Kg/m ³
10mm Aggregate	RAK, Limestone	UCO	350 Kg/m ³
8-5 mm	RAK, Limestone	UCO	145 Kg/m ³
Sand	Marine Sand	National Sand	560 Kg/m ³
Cement	SKC	EPC / UOC	330 Kg/m ³
Water	Deionized	Bahrain Sea &	150 l/m ³
Admixture	MIRA 2180	Deionized Water	2.8 l/m ³
	DAR 385	Gravel	3.0 l/m ³

Date of first issue : 18/08/2018

Date of expiry : 17/02/2018

"The Contractor shall forward full details of the mix to the S.O. for approval. When the mix has been approved, no variations shall be made in the proportions, the original source of the cement and aggregates or in the type, size and grading zone of the latter without the consent of the S.O. who may require further tests to be made."

This concrete mix certificate is considered withdrawn if the approval of cement source is not renewed and/or removed from the current MED, list of approved manufacturers of cement. Likewise, it is suspended if the aggregates materials are not in compliance with present MOW Standard Specification, the status can be seen in the issued up to date status summary.

Salah Mohammed Hassan
Chief, Building Materials and Chemical Analysis Laboratory



Certificate no. 326
3



Certificate No. 326

**COMPLIANCE CERTIFICATE
READY MIXED CONCRETE**

Company: Universal Readymix Concrete

MWAA Mix designation : 45/28/SRC
Ministry of Housing designation : 45
Suppliers mix reference no. : 45 S28-M

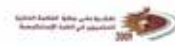
QUALITY CONTROL TEAM

POSITION	NAME	TEL.
General Manager	Sayed Hashem Al Dhami	17627211 / 19900055
Operation Manager	S. Sakumaran Nair	17627211 / 19912551
QA/QC Engineer	Ihsan Tera Coronacion	17627211 / 66508288
Material Technician	Mahmoud Salaman	17627211
Material Technician	Abdul Hadi Ali	17627211
Plant Operator	Melion Ahebe Beynet	17627211

Your attention is drawn to Clause B, Stage 2 of The Materials Engineering Directorate quality assurance procedures for suppliers.

"Random inspection and sampling including reviews of production controls and engineering support."

Salah Mohammed Hassan
Chief, Building Materials and Chemical Analysis Laboratory



Certificate no. 326
4

		
Ministry of Works, Municipality Education and Urban Planning		
المدينة المنورة - الرياض Makkah Engineering Directorate		
22/01/2017		
<h2 style="text-align: center;">LABORATORY TEST REPORT</h2>		
<h3 style="text-align: center;">WATER FOR CONCRETE</h3>		
Sample No:	16/09587	
Date Sampled:	27/12/2016	
Supplier:	UNIVERSAL READYMIX CO.K	
Contractor:	SAVED KACHEM AL DURAZI & SONS B.S.C. (C) @ A/C #	
Contract:	SAVED KACHEM READYMIX- FACTORY PREQUALIFICATION BUILDING LAB	
Authority:	Salah Mohammad Hayoun- NOMINAP	
Supervisor:	Orlando Cortese	
Laboratory:	Labtech	
<h3 style="text-align: center;">CHEMICAL ANALYSIS</h3>		
The sample was tested in according BS 1427:2009 BS 6068-2:37:1990, & BS ISO 10523:2008		
TEST	SPECIFICATION	RESULT
TDS , Evaporation	2000 ppm	
Chloride	350 ppm	
Sulfate SO ₃	0.50 g/L	0.012
TDS (TIC)	2000 ppm	834
pH	~> 4.0	7.66
Chloride (SIC)	350 ppm	329
Total Alkalinity to pH 4.5	3500 ppm	52
MoW's standard specification for construction works 2009 - module-02		
Remarks:		
Reviewed By:	SALEH-SALIH AL-SHAIRAH	

المملكة العربية السعودية
Kingdom of Saudi Arabia
Ministry of Planning
And Urban Planning

إدارة التخطيط العمراني
Urban Planning Directorate

25
years
experience

FORM NO. - REJ-LAB-INT-REV. 0

JAS
ACCREDITED
ISO 9001:2015

LABORATORY TEST REPORT

MARINE SAND

22/01/2017

Sample No:	17/00147	Client No:	3369
Date Sampled:	00/01/2017	Issuing Date:	18/01/2017
Supplier:	UNIVERSAL READYMIK CONCRETE	Source:	READYMIK
Constructor:	SAYED KADHEM AL DURAZI & SONS R.S.C. (C) @ A/C #		
Contract:	SAYED KADHEM READYMIK- FACTORY PREQUALIFICATION- BUILDING LAB		
Authority:	Saleh Mohammad Haseeb- MOVMAUP		
Subcontractor:	orlando Cortese	Batch:	
Location:			
Sample Condition:	Satisfactory	Issued by:	MED Lab Staff

CHEMICALS TESTS RESULTS

Test	Test Method	Heaviest Sample (g)	Specification (%)	Results (%)
A-01 Soluble Sulfate, %	BS 812, PART 118 CLAUSE 6:2008	3.004	0.4	0.140
A-02 Soluble Chloride, %	BS 812, PART 117, APPENDIX C: 2008	5.005	0.96	0.045

SIEVE ANALYSIS WET (According to BS 812-103.1, Clause 7.2)

Sieve Size	Results Percent Retained	Results Percent Passing	Specification, Percent Passing
5 mm	0	100	
2.36 mm	0	100	
1.18 mm	0.4	100	
600 µm	4.9	95	
300 µm	24.0	71	
150 µm	46.0	25	
75 µm	23.1	3.6	3.0 maximum

Remarks:

Authorized By: SALAH SAJJAH AL-SABIRAN
Head, Building Materials Laboratory Group

Authorized By: ISMAILAN E. JASRAGAN
Head, Building Materials Group

Disclaimer: This test report relates only to the sample tested. MED shall not be liable for any changes in reported factual data due to any cause related to sample tested after the report, in respect of A, has been issued.

Page: 1 of 1



الهيئة العامة للتخطيط العمراني
Ministry of Works, Municipality, Urban
and Rural Planning

إدارة المهندسين المعماريين
Materials Engineering Directorate

22/01/2017

LABORATORY TEST REPORT

RAKAGG10MH(C)

Sample No.	17/00148	Card No.	3369
Crack Sample	10/01/2017	Booking Date	15/01/2017
Supplier	UNIVERSAL READY-SET CONCRETE	Source	READY-MIX
Contractor	SAYED KADHEH AL DURAZI & SONS B.S.C. (C) B A/C		
Contract	SAYED KADHEH READY-MIX FACTORY PREQUALIFICATION BUILDING LAB		
Authority	Saleh Mohammed Hassan- MOHNSALP		
Supervisor	Orlando Cortez	Status	
Location			

CHEMICALS TEST RESULTS

(According to BS EN1744-5:2006)

Test Item	Specification	Readings
Acid Soluble Sulphate, %	0.4	0.19
Acid Soluble Chloride, %	0.03	0.01

SIEVE ANALYSIS DRY/WET

(According to BS 812-103.1 & BS 812-105.2)

Sieve Size	Passing, %	Specification
14 mm	100	100
10 mm	86	85 - 100
5 mm	12	0 - 25
2.36 mm	3	0 - 5
75 micron	1.4	2.0% Maximum
Flakiness	22	30% Maximum

Remarks:

Building Lab. Reviewed By: ORLANDO C. LANSANGAN

Chemistry Lab. Reviewed By: ORLANDO C. LANSANGAN



المملكة العربية السعودية
وزارة البنية التحتية، التخطيط الحضري
والتخطيط العمراني

المهندس / **م. محمد بن عبد الله**
مهندس هندسة البنية التحتية

22/01/2017

LABORATORY TEST REPORT

RAXAGG26MM(C)

Sample No:	16/09592	Client No:	1369
Date Supplied:	28/12/2016	Ordering Date:	28/12/2016
Supplier:	UNIVERSAL READYMI CONCRETE		
Contractor:	SAVED KACHEM AL DURAZI & SONS B.S.C. (C) @ A/C #		
Contract:	SAVED KACHEM READYMI- FACTORY PREQUALIFICATION- BUILDING LAB		
Authority:	Saad Mohammad Hassan- MORSAUF		
Supervisor:	Orlando Cornejo	Batch:	
Location:			

CHEMICALS TEST RESULTS

(According to BS EN 1744-5:2004)

Test Item	Specification	Readings
Acid Soluble Sulphate, %	0.4	0.09
Acid Soluble Chloride, %	0.03	0.01

SIEVE ANALYSIS DRY/WET

(According to BS 812-103.1 & BS 812-105.2)

Sieve Size	Passing, %	Specification
37.5 mm		100
20 mm	96	85 - 100
10 mm	3	0 - 25
5 mm	1	0 - 5
75 mic	0.4	2.0% Max.
Flakiness	14	30% Max.

Remarks:

Building Lab. Reviewed By: ORLANDO C. LANGANAN

Chemistry Lab. Reviewed By: SALAH SALEH AL-SHAJERAH





Our Projects

Employer	Title
Ministry of Municipalities & Urban Planning	Construction of 1000 Houses
Manara Development	Asphalt Road Works for Wahat Al Muharraq at Galali
Electricity & Water Authority	Measured Term Contract 2013
Ministry of Works, Municipalities & Urban Planning	Civil Works Term Contract (2013-2015)
Ministry of Works, Municipalities & Urban Planning	Muharraq Ring Road-Phase 1
Mattam Al Mark	Construction of Al Mark Mattam
Ministry of Works, Municipalities & Urban Planning	Access from King Hamad Highway to Al Hussaya Block 948
Ministry of Works, Municipalities & Urban Planning	Opening of Roads in Busaiteen Phase 2 Block 226 & 228
Amar Holding BSC (c)	Investment Gateways Bahrain
Ahli United Bank	Construction of 80 Villas in Hamala
Electricity & Water Authority	Measured Term Contract 2015
Electricity & Water Authority	Measured Term Contract 2015-Civil Works
Ministry of Works, Municipalities & Urban Planning	Supply & Erection of Safty Fence -TCO
Diyar Homes	Infrastructure Works for Diyar Homes Phase 2, Parcel 12A.06 at Diyar Al Muharraq
Ministry of Works, Municipalities & Urban Planning	Asphalt Surfacing & Reinstatement Term Contract(2016-2018)
Mohamed Abdulaziz Rashdan	Construction Works for the Remaining Works Two Level Villa @ Hamala
Ministry of Works, Municipalities & Urban Planning	Civil Work Term Contract(2015-2017)