



Certificate of Conformity

Ready-Mixed Concrete Certification

This certificate is issued to

Industrial Concrete Products Sdn. Bhd.

Wisma IJM Annexe, Jalan Yong Shook Lin, 46050 Petaling Jaya, Selangor Darul Ehsan, Malaysia

ICP Lumut Line 3 Batching Plant

Plot A1, A3 & A4 Lumut Port Industrial Park, Kawasan Perindustrian Kampung Acheh, 32000 Sitiawan, Perak Darul Ridzuan, Malaysia.

For the product certification of

Ready- Mixed Concrete (See Appendix for products details)

Which has complied with the requirements of the scheme and based on the following:

**SS EN 206: 2014; SS 544: Part 1 & 2: 2014;
SAC CT 06:2015**

Certificate No: GIC / 8809

Issue date: 16 October 2016

Valid Until: 26 October 2019

Date of Original Issue: 02 November 2010

Product conformity certificates are awarded on the basis of an assessment of conformity control system and process control covering contract review, products design, production facilities, quality control system and testing of the product, all coupled with assessment of the supporting quality management system.

Guardian Independent Certification Pte Ltd is accredited by the Singapore Accreditation council for certification in respect of Product Certification Systems (ISO / IEC Guide 17065: 2012 and SAC CT 05: 2015).

Certification Manager

Guardian Independent Certification Pte Ltd

10 Ubi Crescent #04-24 Ubi Techpark
Singapore 408564



Cert No: PD-2013-14

This Certificate is part of a full report and should be read in conjunction with it. This Certificate remains the property of Guardian Independent Certification Pte Ltd and shall be returned upon request. The use of this Certificate is subjected to the terms and conditions of the Ready - Mixed Concreted Scheme. The manufacturer is solely responsible for compliance of any product that has the same designation as the product type-tested. Persons relying on this Certificate should verify its validity by checking with Guardian Independent Certification Pte Ltd.



Appendix

To Certificate of Conformity Number: GIC/8809

RMC Producer:

Industrial Concrete Products Sdn. Bhd.

Wisma IJM Annexe, Jalan Yong Shook Lin, 46050 Petaling Jaya, Selangor Darul Ehsan, Malaysia

ICP Lumut Line 3 Batching Plant

Plot A1, A3 & A4 Lumut Port Industrial Park, Kawasan Perindustrial Kampung Acheh, 32000 Sitiawan, Perak Darul Ridzuan, Malaysia.

Issue Number : 05
Date of Issue : 16 October 2016
Cement : CEM I, 42.5N
Aggregate : Granite, Dmax 20mm
Admixtures : High Range Water Reducer

Table 1: Details of Designed Concrete Composition

S/N	Concrete Code	Strength Class	DC-Class	Exposure Classes	Max W/C	Min Cement Content(kg)	Chloride Content Class	Consistency Class (mm)
1	G80M-S2	C65/80	DC-4z	XO; XC4; XS3; XD3; XF1 & XA1	0.45	360	C10.10	40±10
2	G80L-S3	C65/80	DC-4z	XO; XC4; XS3; XD3; XF1 & XA1	0.45	360	C10.10	50±20
3	G8XL-S3	C65/80	DC-4z	XO; XC4; XS3; XD3; XF1 & XA1	0.45	360	C10.10	50±20

Amendments or additions to this appendix other than those authorized by Guardian Independent Certification Pte. Ltd. render the appendix invalid

Certification Manager