



2019 NRMCA CONCRETE  
CONVENTION



# PPS IN CONSTRUCTION

Perakuan Pematuhan Standard (PPS)  
Certificate of Standard Compliance  
for Construction Materials

SAZALI CHE AMAT. 27 JUNE 2019



# Presentation content

**Act 520 CIDB**  
Objective of regulating  
Roles of stakeholders  
What the law says  
Enforcement Implementation



**PPS Framework**  
Example of Product Certification  
Example of PPS



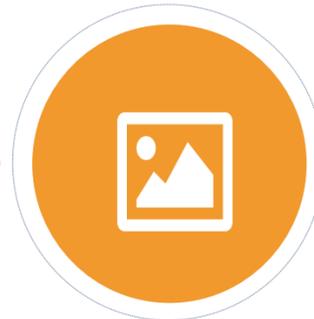
**Standards Conformation**  
MS EN 206  
CIS 21



**PPS**  
Advantages  
Current challenges and issues  
The way forward



**Materials and standards regulated**  
What are 13 categories of material  
Roles of regulation and accreditation body



**RMC enforcement**  
Where do we enforce  
Mechanism of RMC enforcement



**Online Application**  
[ccpm.cidb.gov.my](http://ccpm.cidb.gov.my)

Flat PKNS Bandar Baru Bangi (27 Mar 2018)



# Gombak LRT car park under construction collapses, 3 workers injured

ASHWIN KUMAR / 23 MAY 2019 / 15:28 H.



# QUALITY AND SAFETY ISSUES

Bangunan Parkir MBI (16 Oct 2018)



*Keadaan tiang dan struktur bangunan yang retak dikesan di bangunan tersebut.*



## OBJECTIVE OF REGULATING CONSTRUCTION MATERIALS

01

### Quality

Ensure all regulated construction materials achieve good/high quality before use in the nation's construction industry.

02

### Safety

Ensure construction products secure the safety of users/construction workers.

03

### Visibility/ traceability

Ensure traceability of construction products to facilitate quality identification for users

04

### Construction image

Elevate the country's image of the construction industry

## **CLIENT**

Incorporate in contractual requirements

## **CONSULTANT**

Where applicable align design features and technical specification with standard enforced

## **CONTRACTOR**

Ensure use products/materials with PPS

## **SUPPLIER**

Ensure product/materials from registered manufacturers



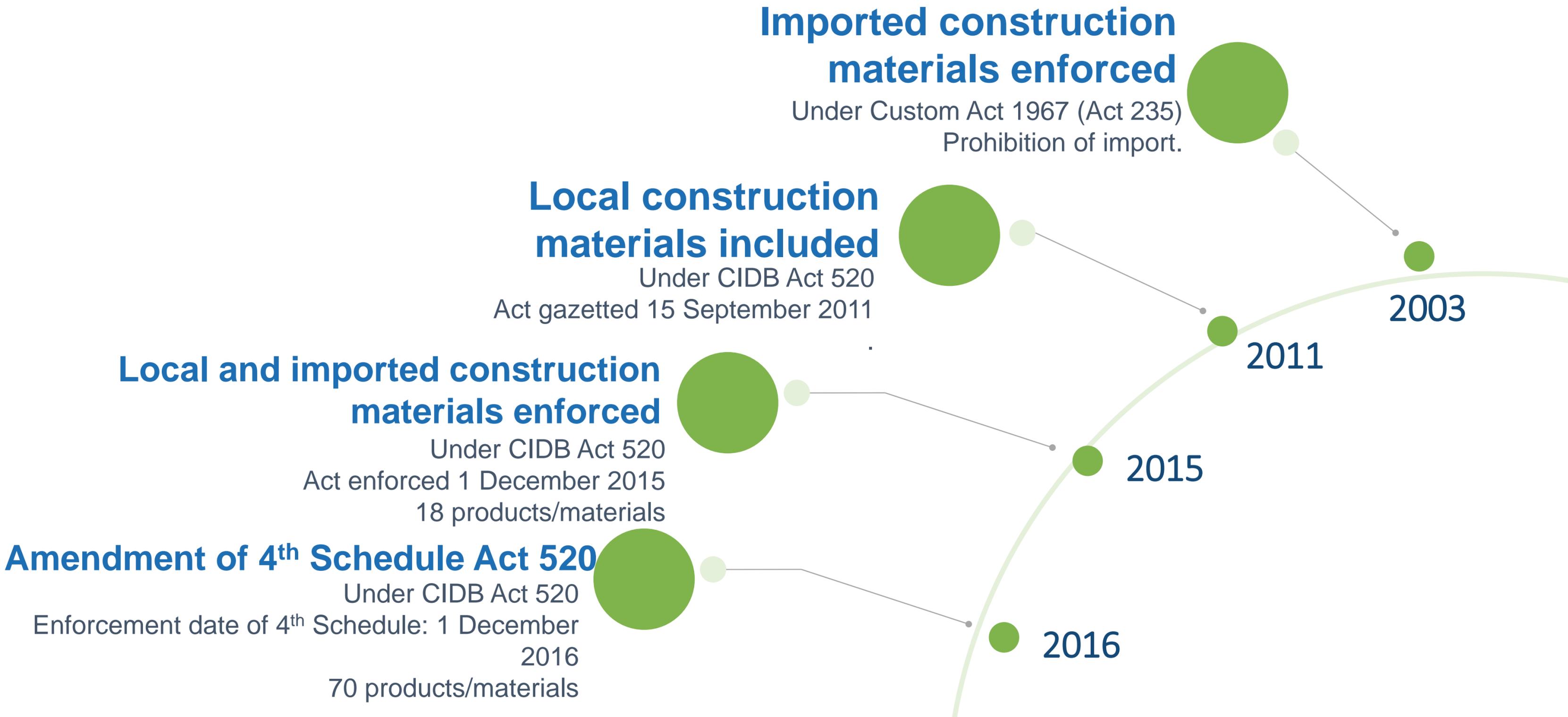
# **ROLES OF STAKEHOLDERS IN ENSURING MATERIALS QUALITY**



## **MANUFACTURER/ IMPORTER**

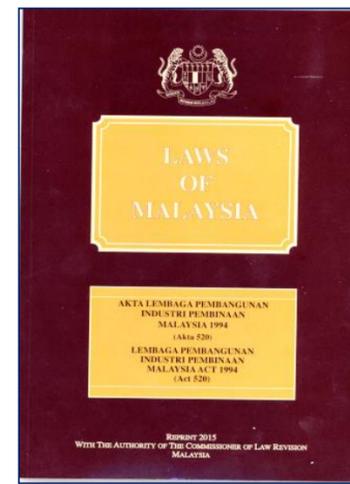
Get product certification from registered Certification Body and apply PPS from CIDB

# construction materials enforcement implementation under Schedule 4 Act 520 CIDB



CIDB's Act 520 Amendment 2011

# What the law says?



The Lembaga shall, in the manner determined by, certify the **construction materials** used in the construction industry and specified in the FOURTH SCHEDULE in accordance with the **standards** specified in that Schedule.'

Section 33C (1)

A person shall not deal or undertake to deal, whether directly or indirectly, with the construction materials specified in the FOURTH SCHEDULE unless the **construction materials** have been certified by the LEMBAGA

Section 33D (1)

Any person who deals or undertakes to deal with the construction materials specified in the FOURTH SCHEDULE without the certification of the LEMBAGA shall be guilty of an offence and shall, on conviction, be liable to a fine of not less than RM10,000 but not more than RM500,000

Section 33D (2)

Section 2. (1), 'deal' means to handle, use, manufacture, supply, market, transfer, sell or buy, whether wholesale or retail, import or export

# What Does That Implies ????.....

Using the materials during construction not certified by CIDB is considered a legitimate offence under the amended CIDB Act which liable to be **compounded** or **fined**

## Compare to the previous scenario.....

Using materials not accordance to the technical specifications is considered breaching the contractual requirements whereby the product will be rejected.

**WHAT THE  
LAW SAYS ?  
CIDB's Act  
520  
(Amendment  
2011)**



# Relevant provisions under CIDB Act



## notification clause to stop using the material

## Section 33E (1)

Where any construction material which is not certified in accordance with this Act is dealt with or is undertaken to be dealt with or will be dealt with by any person, the Lembaga may, by notice in the prescribed form, serve on such person requiring him to **abstain from commencing or proceeding with, engaging in or being involved in or undertaking to be engaged or involved in, dealing with the non-certified construction material**’.

### Section 2. (1) – Interpretation:

- ‘construction material’ means any type, size and nature of material, initial, temporary, intermediate or finished, whether manufactured locally or imported used for the construction industry.
- ‘construction industry’ means the industry related to construction works, including design, manufacturing, technology, material and workmanship and services for purposes of construction



30 November 2016  
30 November 2016  
P.U. (A) 302

WARTAKERAJAAN PERSEKUTUAN

FEDERAL GOVERNMENT  
GAZETTE

PERINTAH LEMBAGA PEMBANGUNAN INDUSTRI  
PEMBINAAN MALAYSIA  
(PINDAAN JADUAL KEEMPAT) 2016

LEMBAGA PEMBANGUNAN INDUSTRI PEMBINAAN  
MALAYSIA (AMENDMENT OF FOURTH SCHEDULE)  
ORDER 2016



DISIARKAN OLEH/  
PUBLISHED BY  
JABATAN PEGUAM NEGARA/  
ATTORNEY GENERAL'S CHAMBERS

P.U. (A) 302

- |      |  |                                  |
|------|--|----------------------------------|
| (h)  | Cast iron product  |                                  |
| (i)  | Non-malleable cast iron - manhole covers   | BS EN 124                        |
| (ii) | Tube, pipe and hollow profile  | MS 1919<br>BS EN 598<br>ISO 6594 |
| 12.  | Aluminium  |                                  |
| (a)  | Aluminium plates, sheets and strip of a thickness exceeding 0.2 mm, whether or not alloyed | MS 2040                          |
| (b)  | Aluminium foils of a thickness not exceeding 0.2 mm, not backed: rolled but not further    | MS 1848                          |
| (c)  | Aluminium plates, sheets and strips  | MS 2040                          |
| (d)  | Aluminium structures   | MS 832<br>MS 1017                |
| (e)  | Aluminium composite panel for exterior and interior wall                                   | MS 2571                          |
| (f)  | Aluminium and aluminium alloy - coil coated sheet and strips for general applications      | MS EN 1396                       |
| (g)  | Aluminium and aluminium alloy for extruded shape   | MS 2289                          |
| 13.  | Ready mix concrete   | MS 523: Parts 1 to 3<br>CIS 21   |

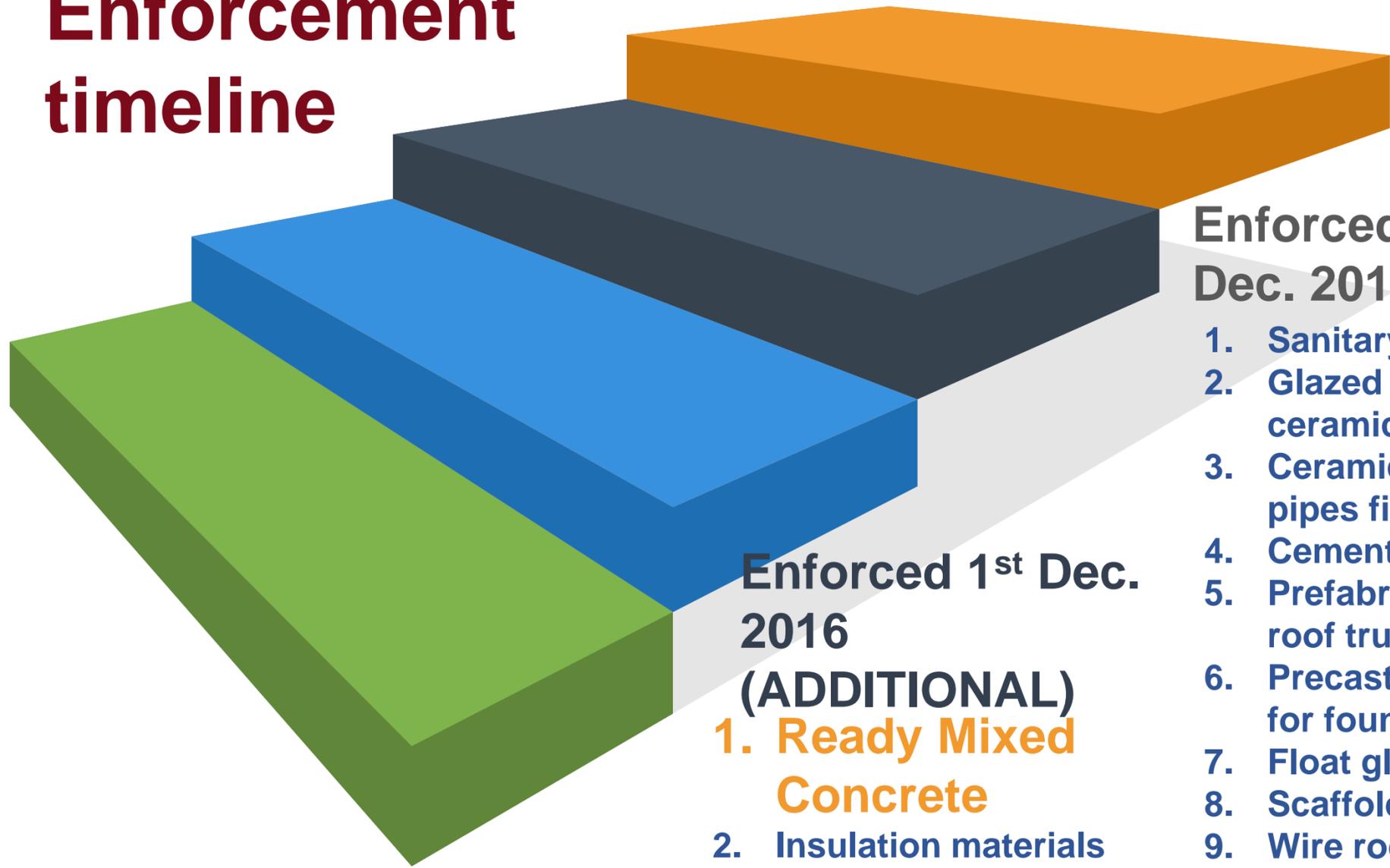
\*Note: The latest edition of the standard specifications published by the relevant accreditation body shall apply.\*

Made 29 November 2016  
[KKR.PUU.110-1/5/3; PN(PU2)546/V]

DATO' SRI HAJI FADILLAH BIN HAJI YUSOF  
Minister of Works

# SCHEDULE 4 ACT 520 CIDB STATED TYPES OF MATERIALS AND STANDARD ENFORCED

# Enforcement timeline



## Enforced 1<sup>st</sup> Dec. 2015

1. Sanitary wares
2. Glazed and unglazed ceramic tiles
3. Ceramic Pipes and pipes fittings
4. Cement
5. Prefabricated timber roof truss
6. Precast concrete pile for foundation
7. Float glass
8. Scaffolding
9. Wire rod, bars and wires

## Enforced 1<sup>st</sup> Dec. 2016

- (ADDITIONAL)**
1. **Ready Mixed Concrete**
  2. Insulation materials
  3. Coated glass
  4. Safety glass
  5. Fibre Cement Flat Sheet Not Containing Asbestos
  6. Radiant Barrier (Thermal Insulation Foil)
  7. Aluminium

## Construction Materials under Schedule 4, Act 520 CIDB

1. Sanitary ware (ceramic)
2. Unglazed and glazed ceramic tiles
3. Ceramic pipes and pipes fittings
4. Cement
5. Prefabricated timber roof truss system
6. Precast concrete pile for foundation
7. Insulation materials
8. Glass
9. Fibre cement flat sheet hot containing asbestos
10. Radiant barrier (thermal insulation foil)
11. Iron steel products
12. Aluminium
13. Ready mixed concrete

# SUMMARY OF AMENDMENT

 <p>30 November 2016 30 November 2016 P.U. (A) 302</p>	<p>WARTA KERAJAAN PERSEKUTUAN <i>FEDERAL GOVERNMENT GAZETTE</i></p>
<p>PERINTAH LEMBAGA PEMBANGUNAN INDUSTRI PEMBINAAN MALAYSIA (PINDAAN JADUAL KEEMPAT) 2016</p> <p><i>LEMBAGA PEMBANGUNAN INDUSTRI PEMBINAAN MALAYSIA (AMENDMENT OF FOURTH SCHEDULE) ORDER 2016</i></p>	
	<p>DISIARKAN OLEH/ PUBLISHED BY JABATAN PEQUAM NEGARA/ ATTORNEY GENERAL'S CHAMBERS</p>

## 4<sup>th</sup> SCHEDULE (2011)

- 8 Product Categories
- 18 types

## 4<sup>th</sup> SCHEDULE (2016)

- 13 Product Categories
- 70 types

### Note :

22 March 2016 : Y.Bhg Minister of Works approved additional  
Amendment of 4<sup>th</sup> Schedule

01 Dec 2016 : Gazetted date of 4<sup>th</sup> Schedule

01 Dec 2016 : Enforcement date of 4<sup>th</sup> Schedule



# PPS FRAMEWORK

CERTIFICATE OF STANDARD COMPLIANCE (PPS) FOR  
CONSTRUCTION MATERIALS

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## PPS procedure

Using the CAB's PC then the manufacturers will apply Certificate of Standard compliance (PPS) CIDB

## Obtaining PC

CIDB is not involved in taking samples and perform material testing. CIDB only accept test reports from accredited Conformity Assessment Bodies (CAB).

## Where to register

Representatives of producers/manufacturers must make all PPS applications online at [ccpm.cidb.gov.my](http://ccpm.cidb.gov.my)

### Note:

CIDB being the regulatory body will NOT be involved in taking samples and perform material testing.

CIDB only accept test report/PC from accredited CABs.



## PPS Validity Period

The validity period of PPS is one (1) year



This certificate hereby certified that the product as detailed in this certificate has satisfactorily complied with the requirements of the appropriate Standard(s) and the Certification Scheme Requirement of CREAM Certification Services (CCS)

**Name and Address of Certificate Holder**

Lafarge Concrete (Malaysia) Sdn Bhd  
2, Jalan Kilang,  
46050 Petaling Jaya,  
Selangor Darul Ehsan, Malaysia

**Scope of Certification**

Particulars of product			
Product Name	Product Standard(s)		
Ready-Mixed Concrete	CIS 21:2016 MS 523: Part 1:2006		
Product Descriptions			
Producer's Concrete Code: 25N, 30N Type of Concrete: Designed Concrete Strength Class: C20/25, C25/30 (For details please refer to the Schedule on the back page)			
Brand Name	Country of Origin		
LAFARGE	MALAYSIA		
Name and Address of Manufacturer			
Petaling Jaya Plant (Plant Identification: LCM-010-W-1) No. 2 Jalan Kilang, 46050 Petaling Jaya, Selangor Darul Ehsan			
Certificate and Validity Dates:	Certification Number		
	CCS PC 1001-17011		
	Date of Initial Certification	Date of Renewal	Date of Expiry
	31 July 2017	7 November 2018	30 July 2019

This certificate is awarded on the basis of an assessment against the standard(s) for conformity which includes the manufacturer's production control system, production facilities, product conformity to standard coupled with assessment of the supporting quality management system. This Certificate remains the property of CCS and shall be returned upon request. The use of this certificate is subjected to the terms and conditions of the Certification Agreement.

Certificate is approved and issued by

**IR. DR. ZUHAIRI ABD. HAMID, FASc**  
Chief Executive Officer



## EXAMPLE OF CREAM PRODUCT CERTIFICATE OF CONFORMITY

**PRODUCT CERTIFICATION SCHEME**

Certificate Number	: CCS PC 1001-17011
Product Name	: Ready-Mixed Concrete
Product Standard	: CIS 21:2016, MS 523: Part 1:2006
Date of Initial Certification	: 31 July 2017
Date of Renewal	: 7 November 2018
Date of Expiry	: 30 July 2019
Name and Address of Certificate of Holder	: Lafarge Concrete (Malaysia) Sdn Bhd 2, Jalan Kilang, 46050 Petaling Jaya, Selangor Darul Ehsan, Malaysia
Factory/Plant Identification	: Petaling Jaya Plant (Plant Identification: LCM-010-W-1)
Name and Address of Manufacturer	: Petaling Jaya Plant (Plant Identification: LCM-010-W-1) No. 2 Jalan Kilang, 46050 Petaling Jaya, Selangor Darul Ehsan

The certificate holder is solely responsible for the quality and conformity of the product as detail in this certificate with the requirements of the appropriate Standard(s) and the Certification Scheme Requirements of CREAM Certification Services (CCS).

No.	Particulars of Producer's Concrete Code		
1.	Concrete Code	25N	30N
2.	Type of concrete	Designed concrete	Designed concrete
3.	Compressive strength class	C20/25	C25/30
4.	Maximum water/cement ratio	0.60	0.54
5.	Slump	75 ± 25 mm	75 ± 25 mm
6.	Minimum cement content, kg/m <sup>3</sup>	310	340
7.	Maximum aggregate size, mm	20	20
8.	Type of production	Continuous Production	Continuous Production
9.	Type of batching plant	Wet batching plant (W)	Wet batching plant (W)
10.	Type of cement	Ordinary Portland Cement (CEM I 52.5N)	Ordinary Portland Cement (CEM I 52.5N)
11.	Type of admixture	i. MasterPozzolith RT 128, Set Retarding and Water reducing concrete admixture	i. MasterPozzolith RT 128, Set Retarding and Water reducing concrete admixture
		ii. MasterPozzolith R 218, Water reducing concrete admixture	ii. MasterPozzolith R 218, Water reducing concrete admixture

Source of cement	: Associated Pan Malaysia Cement Sdn Bhd (PPS Reg. No : 1170120SL0162)
Source of coarse aggregate	: Lafarge Aggregates Sdn Bhd (Hulu Langat Quarry)
Source of fine aggregate	: Sungai Rambai Angkut Sdn Bhd (Batang Berjuntai)
Source of admixture	: BASF (Malaysia) Sdn Bhd
Source of water	: Syarikat Bekalan Air Selangor Sdn Bhd

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# PPS PROCEDURE

## - With Product Certification



**PERAKUAN PEMATUHAN STANDARD  
(BAHAN BINAAN)**

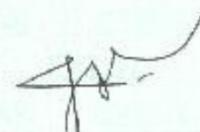
Dengan ini disahkan bahawa

**SIONGLI (M) SDN BHD (752488-M)**  
6CA, WISMA SIONGLI, JALAN WONG AH FOOK,  
JOHOR BAHRU

**PPS  
(IMPORT)**

Teloh menjalani ujian di makmal yang diiktiraf sebagaimana butiran di bawah

No. Kelulusan PPS : 2-02180213	
Nama & Alamat Kilang	
PT. ASAHIMAS FLAT GLASS, TBK - SIDOARJO FACTORY DESA TANJUNG SARI, TAMAN 61275 SIDOARJO JAWA TIMUR, INDONESIA	
Kategori Produk	Negara Pembuat
Glass	INDONESIA
No. Sijil Produk / Laporan Ujian : PC000960	
Tempoh Sah Perakuan Pematuhan Standard : 21 Feb 2018 sehingga 20 Feb 2019	
Jenis produk Bahan Binaan : (Rujuk Lampiran A untuk butiran terperinci)	

  
**SAZALI CHE AMAT**  
PENGURUS BESAR  
BAHAGIAN BAHAN BINAAN

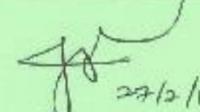
Tarikh: 27 Feb 2018



LAMPIRAN A

No. Kelulusan PPS : 2-02180213  
No. Pendaftaran : PPSI\_0218000293  
Nama Syarikat / Pengimport : SIONGLI (M) SDN BHD

NO.	NAMA PRODUK	STANDAR PRODUK	JENAMA	SAIZ / DIMENSI	MODEL NO.	GREJ
1	FLOAT GLASS	MS 1135 : 2005	ASAHIMAS	SIZE: NOMINAL THICKNESS (MM) = 3,4,5,6 MAXIMUM SIZE (MM) = 6100 X 3210	DHFL	QUALITY-Q2
2	FLOAT GLASS	MS 1135 : 2005	ASAHIMAS	NOMINAL THICKNESS (MM) = 3,4,5,6,8,10,12 MAXIMUM SIZE (MM) = 6100 X 3210	CEFL	QUALITY-Q2
3	FLOAT GLASS	MS 1135 : 2005	ASAHIMAS	NOMINAL THICKNESS (MM) = 5,6,8 MAXIMUM SIZE (MM) = 6100 X 3210	LNFL	QUALITY-Q2
4	FLOAT GLASS	MS 1135 : 2005	ASAHIMAS	NOMINAL THICKNESS (MM) = 4,5,6,8,10,12 MAXIMUM SIZE (MM) = 6100 X 3210	COLOLR - GREEN	QUALITY-Q2
5	FLOAT GLASS	MS 1135 : 2005	ASAHIMAS	NOMINAL THICKNESS (MM) = 4,5,6,8,10,12 MAXIMUM SIZE (MM) = 6100 X 3210	CEFL	QUALITY - Q2
6	FLOAT GLASS	MS 1135 : 2005	ASAHIMAS	NOMINAL THICKNESS (MM) = 4,5,6,8,10,12 MAXIMUM SIZE (MM) = 6100 X 3210	DHFL	QUALITY-Q2
7	FLOAT GLASS	MS 1135 : 2005	ASAHIMAS	NOMINAL THICKNESS (MM) = 5,6,8,10,12 MAXIMUM SIZE (MM) = 6100 X 3210	LNFL	QUALITY-Q2
8	FLOAT GLASS	MS 1135 : 2005	ASAHIMAS	NOMINAL THICKNESS (MM) = 5,6,8,10,12,15,17,20,22,25,30 MAXIMUM SIZE (MM) = 6100 X 3210	LNFL	QUALITY-Q1

  
27/2/18  
**SAZALI CHE AMAT**  
Pengurus Besar  
Bahagian Bahan Binaan  
Lembaga Pembangunan Industri  
Pembinaan Malaysia (CIDB)

# WHERE WE ENFORCE



PLANTS/MILLS



MARKETING OUTLET /  
HARDWARE / STORAGE



CONSTRUCTION  
SITES

Must ensure valid PPS at all time

**CIDB MALAYSIA** No. Perakuan : 000655

**PERAKUAN PEMATUHAN STANDARD (BAHAN BINAAN)**

Adalah dengan ini Pengilang/Pengeluar yang dinyatakan di bawah ini telah mengeluarkan bahan binaan yang diperakui oleh Lembaga mengikut Bahagian VIIA Akta Lembaga Pembangunan Industri Pembinaan Malaysia (Pindaan 2011). Perakuan ini adalah tertakluk kepada syarat-syarat yang telah ditetapkan. Perakuan ini mengesahkan bahawa bahan atau produk binaan yang dinyatakan di bawah telah diperakui oleh Lembaga.

No. Pendaftaran : 1151005SR0044  
Nama Pengilang / Pengeluar : KING HONG STEEL SDN BHD  
Alamat Kilang Berdaftar : LOT 2981 BLK 7 MTLD, DEMAK LAUT INDUSTRIAL PARK  
93050 SARAWAK

**Kategori dan Jenis produk bahan binaan :**  
(Rujuk Lampiran A untuk butiran terperinci)  
**IRON AND STEEL PRODUCTS**  
- Hot Rolled Deformed Steel Bar for the Reinforcement of Concrete

Tarikh Mula Berkuatkuasa : 05-10-2015  
Tarikh Tamat Tempoh Perakuan : 04-10-2016

Perakuan ini hendaklah diperbaharui seawat-lewatnya 30 hari sebelum tarikh tamat tempoh perakuan

Nota: Perakuan dikeluarkan setelah Lembaga menjalankan pemeriksaan dan pengesahan ke atas kilang dan produk-produk yang terkandung di dalam Pensijilan Produk (Product Certification) yang dikeluarkan oleh Badan Pensijilan yang diiktiraf. Pihak pengeluar/pengilang adalah bertanggungjawab untuk memastikan Pensijilan Produk (Product Certificate) sentiasa dalam tempoh sah laku.

**SAZALI BIN CHE AMAT**  
PENGURUS BESAR  
BAHAGIAN BAHAN BINAAN  
b.p Ketua Eksekutif



# MECHANISM OF RMC ENFORCEMENT

## COMPLIED

STANDARD ENFORCED – MS 523, MS EN 206, CIS 21

## OBTAINED

PRODUCT CERTIFICATION BY ACCREDITED CONFORMITY ASSESSMENT BODIES (CAB)

+  
CERTIFICATE OF STANDARD COMPLIANCE (PPS) FROM CIDB



### 1. RMC PRODUCTION

Materials, process, plant



### 2. RMC DISTRIBUTION

Distributor/dealer/  
hardware shops



### 3. RMC USAGE

Construction Site: Clients, Consultants,  
contractors, etc

# READY-MIX CONCRETE STANDARDS CONFORMATION

## Latest Standards

- 1. MS EN 206 : 2016**  
(replacing MS 523 : Part 1: 2005)
- 2. MS 523 – 2 : 2017**
- 3. MS 523 – 3 : 2017**

The certification is based on **MS EN 206:2016** (which replace MS 523:Part 1:2005) and **CIS 21:2016** certification criteria.

It is applicable to all plants supplying ready-mixed concrete for structural use in Malaysia, including precast structural elements manufactured locally.

# MS EN 206:2016, CONCRETE — SPECIFICATION, PERFORMANCE, PRODUCTION AND CONFORMITY

- MS EN 206: 2016, which replaced MS 523: Part 1: 2005, is a full adoption of EN 206: 2013. It provides a platform to further upgrade and enhance the quality of ready-mixed concrete to a higher level through **production control and conformity approach** by providing a mechanism for the product to be independently certified by a recognised certification body.
- MS EN 206 places **greater responsibility to the producer**, who shall be responsible for the conformity of ready-mixed concrete according to the concrete specification.



- MS EN 206 is supported by two complimentary Malaysian Standards;
  - 1) MS 523-2 - Method of specifying and guidance for the specifier, and
  - 2) MS 523-3 - Specification for constituent materials and concrete.
- MS EN 206 covers both **site-mixed concrete** and **ready-mixed concrete**. The quality of site-mixed concrete is very much dependent on the contractor and the project supervisor while ready-mixed concrete, on the producer.



SECTION 1 :  
SCOPE

SECTION 2 :  
NORMATIVE  
REFERENCES

SECTION 3 :  
TERMS,  
DEFINITIONS,  
SYMBOLS AND  
ABBREVIATIONS

SECTION 4 :  
CLASSIFICATION

SECTION 5 :  
REQUIREMENTS  
FOR CONCRETE  
AND METHODS OF  
VERIFICATION

SECTION 6 :  
SPECIFICATION  
OF CONCRETE

SECTION 7 :  
DELIVERY OF  
FRESH  
CONCRETE

SECTION 8 :  
CONFORMITY  
CONTROL AND  
CONFORMITY  
CRITERIA

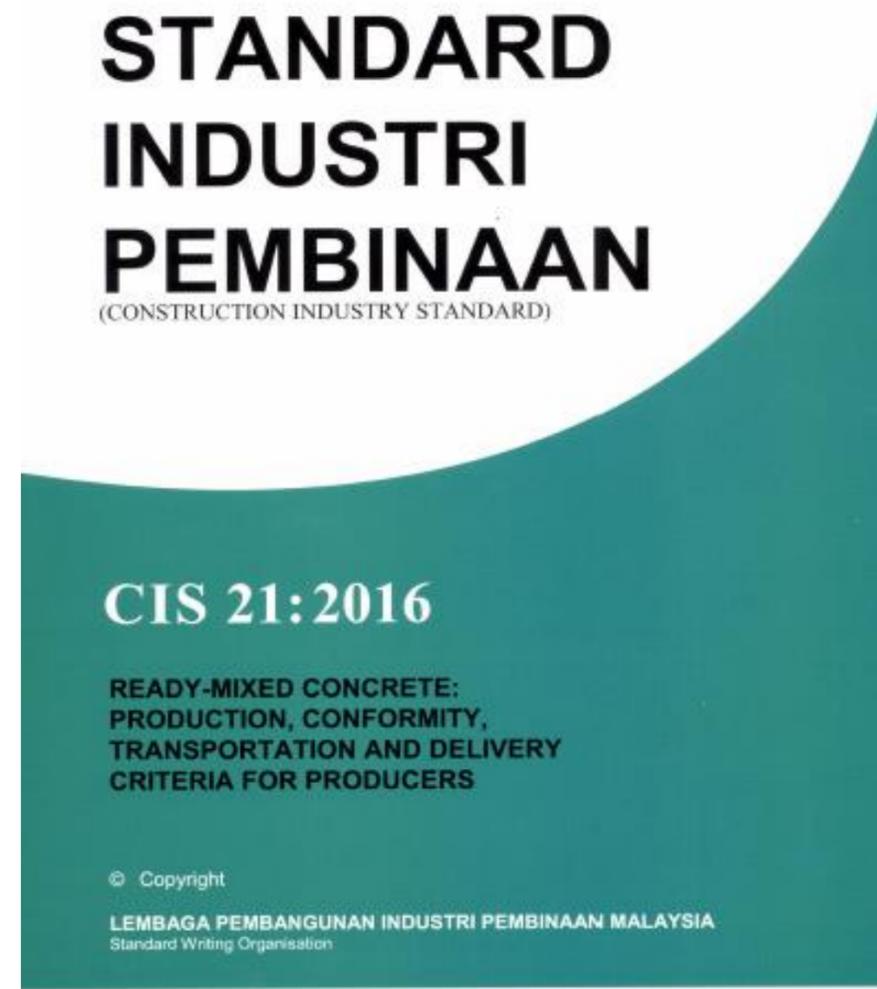
SECTION 9 :  
PRODUCTION  
CONTROL

SECTION 10 :  
EVALUATION OF  
CONFORMITY

**#MS EN 206:2016**

# CIS 21:2018, READY-MIXED CONCRETE: PRODUCTION, CONFORMITY, TRANSPORTATION AND DELIVERY CRITERIA FOR PRODUCERS

**Construction Industry Standard 21** (hereinafter referred as CIS 21) is a standard focused on ready-mixed concrete and serves as a basis for ready-mixed concrete producers in ensuring their **ready-mixed concrete plant, production and production control, transportation and delivery** are independently certified by a certification body recognised by CIDB.



SECTION 1 :  
GENERAL

SECTION 2 :  
GENERAL  
REQUIREMENT

SECTION 3 :  
PRODUCTION

SECTION 4 :  
INITIAL AND  
IDENTITY TESTING

SECTION 5 :  
CONFORMITY  
CONTROL AND  
CONFORMITY  
CRITERIA

SECTION 6 :  
TRANSPORTATION  
AND DELIVERY OF  
CONCRETE

SECTION 7 :  
CERTIFICATION

SECTION 8 :  
IDENTIFICATION  
OF RMC PLANT  
AND SIGNAGE

SECTION 9 :  
QUALITY  
MANAGEMENT  
SYSTEM

**#CIS 21 : 2018**

# # IDENTIFICATION OF RMC PLANT AND SIGNAGE

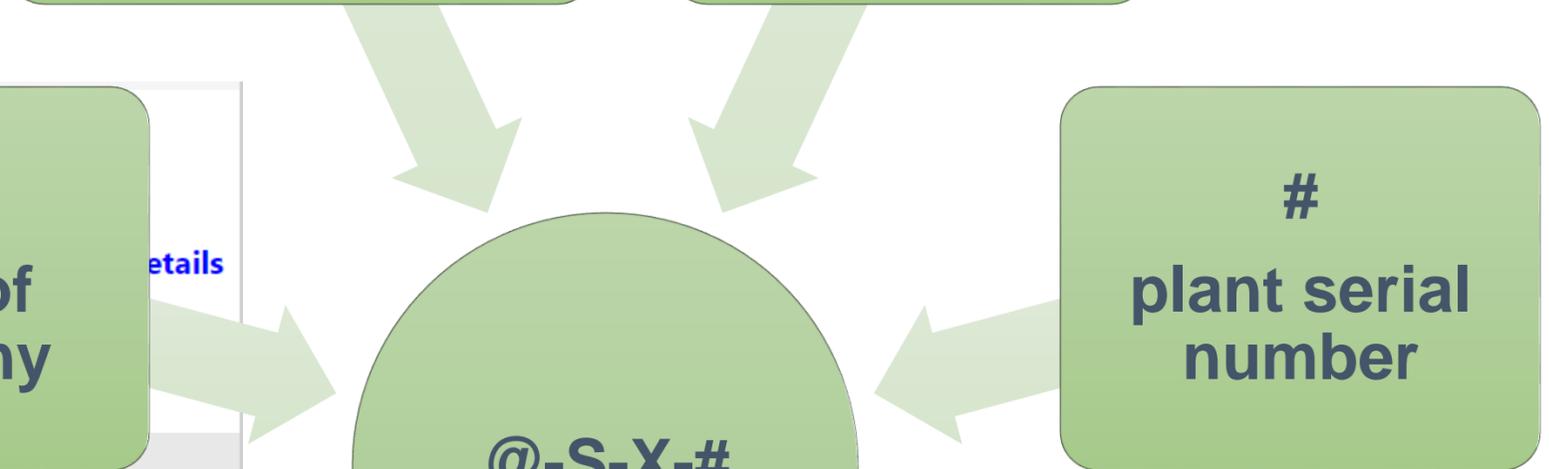
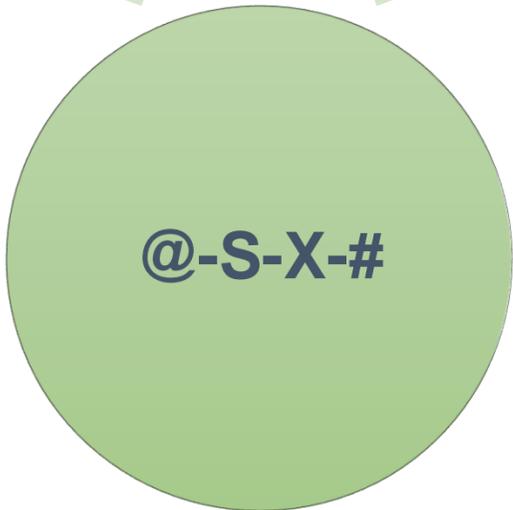
9	A001004	1180827WP0301	26/Aug/2019	Active	BANGSAR PLANT (PLANT IDENTIFICATION: SRSB-14-W-1)			<a href="#">Details</a>
10	A002127	1181022SL0316	21/Oct/2019	Active	SETIA ALAM PLANT 1 (PLANT IDENTIFICATION: SRSB-010-D-1)	405936-P	READY MIX CONCRETE	<a href="#">Details</a>
11	A002128	1181022SL0317	21/Oct/2019	Active	SETIA ALAM PLANT 2 (PLANT IDENTIFICATION: SRSB-010-D-2)	405936-P	READY MIX CONCRETE	<a href="#">Details</a>

**S**  
number corresponding to the state

**X**  
W – Wet  
D – Dry

**@**  
name of company

**#**  
plant serial number



# MARKING REQUIREMENT

- At delivery, the producer shall provide the user with a delivery ticket (however named) for each load of concrete on which is printed, stamped or written with information, as in Clause 7.3 (1), MS EN 206:2016 and additional information, as applicable, as in 7.3 (2) and 7.3 (3) of MS EN 206:2016.
- The delivery ticket shall contain the plant identification as indicated in Clause 8.1 and the PPS no. in Clause 8.2 CIS 21:2016

**LAFARGE** **LAFARGE CONCRETE (MALAYSIA) SDN BHD** ( 95483-H )  
 Head Office : No. 2, (Level 2), Jalan Kilang, 46050 Petaling Jaya, Selangor Darul Ehsan, Malaysia  
 Tel: +603-77872000 Fax No.: +603-77872129  
 Registered Office : Level 12, Bangunan TH Uptown 3  
 No. 3, Jalan SS21/39, 47400 Petaling Jaya, Selangor Darul Ehsan, Malaysia  
 Tel: +603-77238200 Fax: +603-77224100  
 www.lafarge.com.my

FORM/PRO/DEL/02  
 REV. NO: 1  
 1/5/2018

QUALITY SYSTEM  
 SIRIM  
 CERTIFIED TO ISO 9001:2015  
 CERTNO: AN 0587

CREAM  
 CERTIFIED TO CIS 21 & MS 523

SUPPLIED TO: MJC TRADING SDN BHD  
 LEVEL 11 MENARA MUDAJAYA / NO. 12A,  
 47810  
 PETALING JAYA

DATE : 03/09/2018  
 PLANT : MAIN PLANT PJ  
 DELIVERY ORDER NO. : 10527257

LOCATION OF DELIVERY:	IKHMAS JAYA SB-(LRT3- GS01)		
TRUCK NO:	6259 / WE 7422 E / / MOHAMMED NADERI BIN DIN		
Characteristic strength @ 28 days	Specified Slump	This load	Progressive Total
G40	>220	10.00	49.00
Time leaving plant	16:53	Finish Discharge	
Arrive Site		Leave Site	
Start Discharge		Arrive plant	

OTHER SERVICES:  
 P2-48-BP4  
 SBL0M TOL

ADDITIONS - TO TICK

DOSAGE	N	1 1/2	DD
Admixture			
Water proofing			

Add water at site:  Yes  No  
 4053SL0368

Received in accordance with the standard conditions of sale and delivery.

Plant ID: LCM-010-W-1  
 Cert No: CCS PC 1001-17011  
 PPS NO: A002072

for LAFARGE CONCRETE (MALAYSIA) SDN BHD

Received by : \_\_\_\_\_  
 Authorised Signature

Company Chop

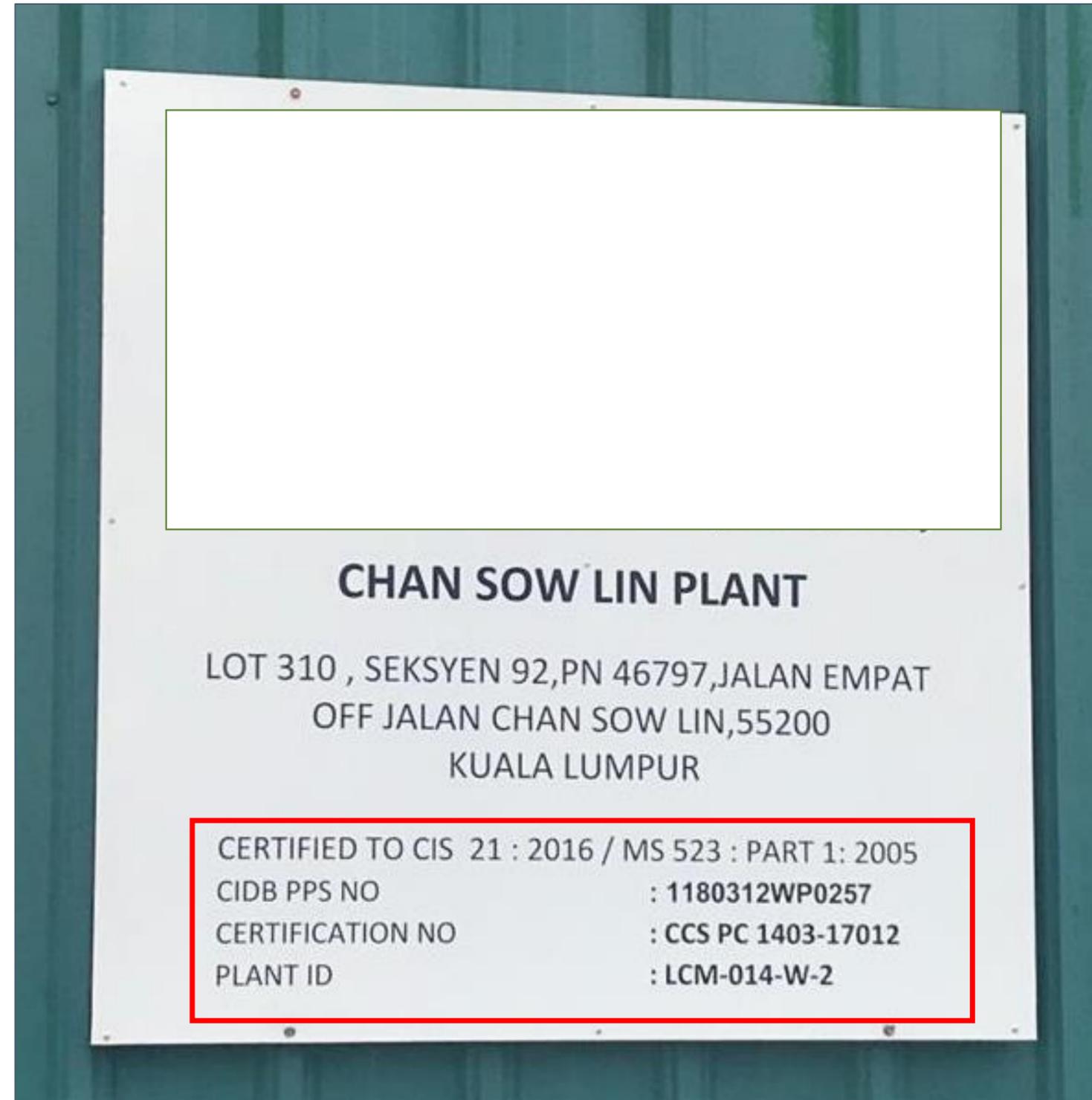
SN: A 0037007

PLANT'S COPY

"See overleaf for further terms & conditions of sale."

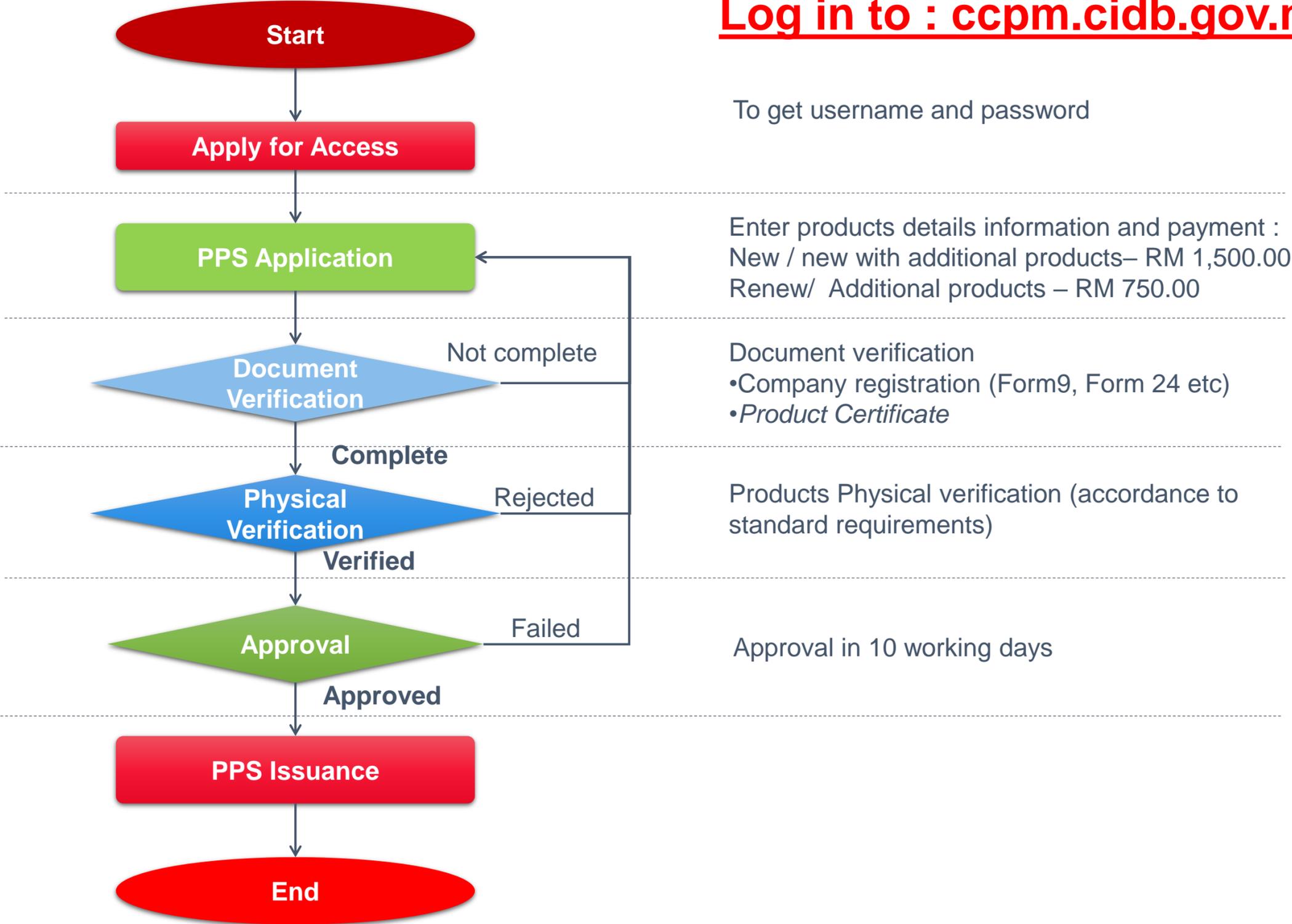
# SIGNAGE

- The ready-mixed concrete plant shall have proper signage placed at the site. It shall contain at least the following information:
  - i. name and address of plant;
  - ii. plant identity;
  - iii. CIDB PPS number; and
  - iv. name and certificate number of the certification body.



# ON-LINE APPLICATION PROCESS FOR CERTIFICATE OF STANDARD COMPLIANCE

[Log in to : ccpm.cidb.gov.my](http://ccpm.cidb.gov.my)





# Certification of Construction Product & Material (CCPM)



## Sign In

Today Thursday, 13 Sep 2018 16:47:28

Username  
\_\_\_\_\_  
Password  
\_\_\_\_\_

LOGIN

[Forget Username / Password](#)

Dont have an account ?  
[Register As New User](#)

### Introduction for CCPM webpage

Certification of Local Construction Product & Material (CCPM) website is the platform for online registration and listing of the approved construction products and materials as prescribed by Fourth Schedule of CIDB Act 520 (Amendment) 2011.

 <p><b>Manufacturer</b></p> <p>Registration of construction products and materials</p>	 <p><b>Public/Stakeholders</b></p> <p>Search for certified construction products and materials</p>
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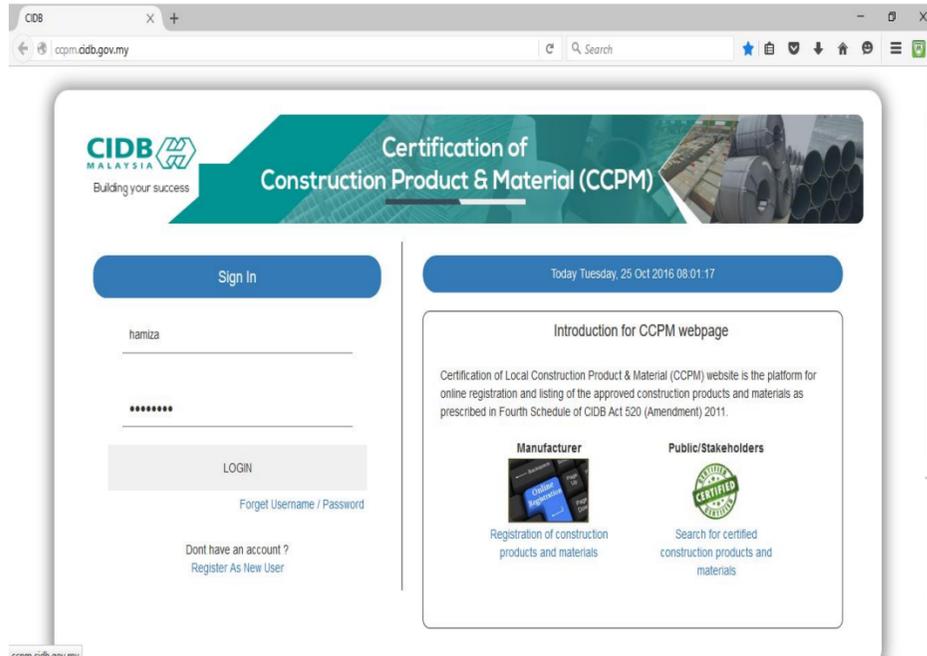


## ANNOUNCEMENT

Sila hubungi CIDB Careline pada talian 1-300-88-2432 untuk sebarang pertanyaan.

**PEMAKLUMAN LARANGAN BERURUSAN DENGAN BAHAN BINAAN YANG TIDAK DIPERAKUKAN**  
Notis ini bertujuan untuk memaklumkan kepada sesiapa yang berurusan dengan bahan binaan agar memperolehi Perakuan Pematuhan Standard (PPS) yang dikeluarkan oleh Lembaga bagi bahan binaan yang disenaraikan di dalam Jadual Keempat Akta 520 (Pindaan 2011). Larangan ini adalah berkuatkuasa mulai **1 Disember 2015**.

**Log in to : ccpm.cidb.gov.**



**Current statistic:  
Batching plants: 28  
Companies: 17**

No	Certificate No.	PPS Reg. No	PPS Expiry Date	Status	Factory Name	SSM No	Product Category	
1	A 004082	1170809JH0208	08/Dec/2019	Active	PERFECT MIX PORTFOLIO SDN. BHD (NUSAJAYA PLANT)	488563-T	READY MIX CONCRETE	<a href="#">Details</a>
2	A001007	1171205WP0230	16/Jan/2020	Active	HANSON BUILDING MATERIALS MALAYSIA S/B	327697-K	READY MIX CONCRETE	<a href="#">Details</a>
3	A002155	1180104SL0236	26/Jan/2020	Active	G-CAST CONCRETE SDN BHD	971228-X	READY MIX CONCRETE	<a href="#">Details</a>
21	A004090	1190103JH0337	02/Jan/2020	Active	LY Concrete Products Sdn Bhd - Kota Tinggi Plant	667046-V	READY MIX CONCRETE	<a href="#">Details</a>
22	A001008	1190124WP0345	23/Jan/2020	Active	STRONG MIXED CONCRETE SDN. BHD.	193822-X	READY MIX CONCRETE	<a href="#">Details</a>
23	A004096	1190218JH0347	17/Feb/2020	Active	SPC INDUSTRIES SDN BHD	260954-W	READY MIX CONCRETE	<a href="#">Details</a>
24	A002823	1190513PP0363	12/May/2020	Active	MACRO DIMENSION CONCRETE SDN BHD	422210-T	READY MIX CONCRETE	<a href="#">Details</a>
25	A004118	1190522JH0364	21/May/2020	Active	FORTIS STAR SDN BHD	1089323-H	READY MIX CONCRETE	<a href="#">Details</a>
26	A001595	1190528TR0367	27/May/2020	Active	SANY PC MANUFACTURING SDN BHD	1192244X	READY MIX CONCRETE	<a href="#">Details</a>
27	A002825	1190621PP0370	20/Jun/2020	Active	GOLDEN STAR CONCRETE SDN BHD (PLANT KOTA PERMAI)	1063852-P	READY MIX CONCRETE	<a href="#">Details</a>
28	A002824	1190621PP0371	20/Jun/2020	Active	GOLDEN STAR CONCRETE SDN BHD (PLANT VALDOR)	1063852-P	READY MIX CONCRETE	<a href="#">Details</a>



STANDARDISATION

BRANDING

QUALITY

COMPLIANCE

ASSURANCE

SAFETY

# ADVANTAGES OF PPS

# CURRENT CHALLENGES & ISSUES

1. Demand and Supply of Construction Material
2. Readiness of the industry
3. Enforcement approach
4. Liberalisation of trade/industry



# THE WAY FORWARD

## 2. Self regulatory

- Roles and Responsibility
- Good Regulatory Practices

1. **Safety & Quality first**  
New Construction Culture

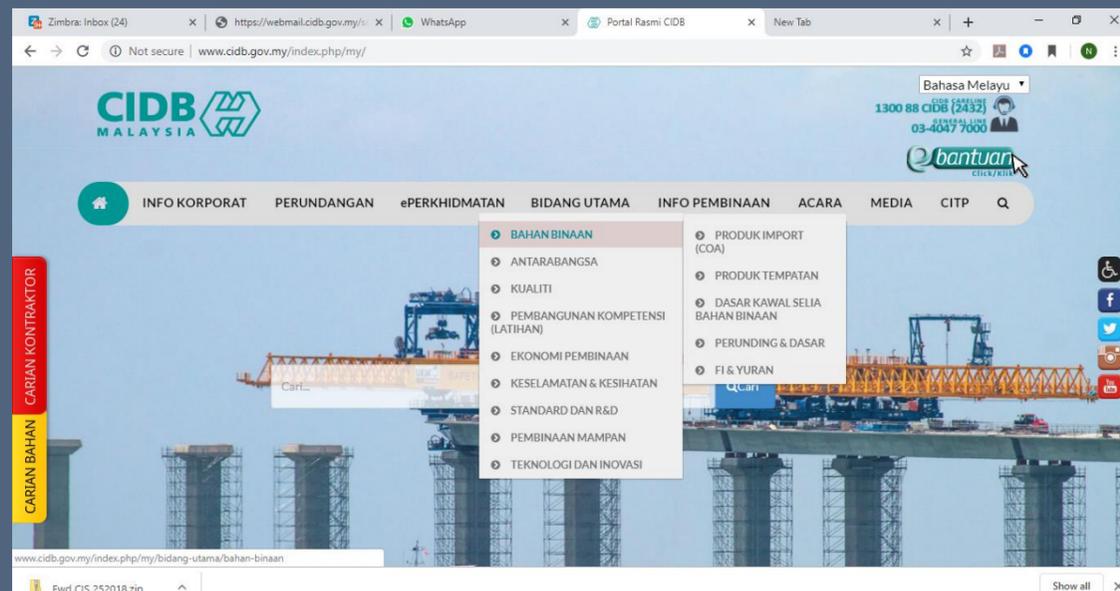
3. **Raised Standard of  
Construction Material**



# Our Support

## Standards and Construction Materials Division CIDB

More information:  
[www.cidb.gov.my](http://www.cidb.gov.my)



Contact Us By Email   
[qpass@cidb.gov.my](mailto:qpass@cidb.gov.my)

Our Call Centre Is Available

**CIDB CARELINE**  
**1300 88 CIDB (2432)**

**GENERAL LINE**  
**03-4047 7000**



Meet us at   
Level 34, No 45, Menara Dato' Onn, Pusat  
Dagangan Dunia Putra (PWTC)  
Jalan Tun Ismail, 50480 Kuala Lumpur

