

CERTIFICATE FOR

## PRODUCT CERTIFICATION SCHEME

Based on an audit and signed contract agreement,  
**TRANS CERTIFICATION & INSPECTION (TRANS)**,  
it is hereby certified that

**NAME AND ADDRESS (CERTIFICATE HOLDER)**

PERFECT READYMIX (SELATAN) SDN BHD  
No. 1 & 2, Jalan Seri Mutiara 2,  
Pusat Komersial Seri Mutiara,  
73400 Gemas,  
Negeri Sembilan.

**NAME AND ADDRESS (MANUFACTURER)**

PERFECT READYMIX (SELATAN) SDN. BHD. (BUKIT MERTAJAM PLANT)  
Lot 10263, Seksyen 4, Persiaran Aston Indah,  
Bandar Bukit Mertajam,  
Seberang Perai Tengah,  
14000 Bukit Mertajam, Pulau Pinang.

**PLANT IDENTIFICATION**

PRS-07-D-01

has complied with the requirements specified in the

**MS EN 206: 2016, CIS 21: 2018 and the Certification Scheme Requirement of TRANS**

under the Product Certification License Scheme

Validity Period:

This certificate is valid from **(02/10/2023)** to **(01/10/2024)**

**Issue 1: Certified since 02/10/2023**

The validity of Certificate is subject to regular surveillance audits.

Authorised by:



MANZA BINTI MAMAT  
MANAGING DIRECTOR



Certification Mark:



BRAND: N/A

Particulars of Producer's Concrete Code		
Concrete Code	G15N	G20N
Type of concrete	Designed Concrete	Designed Concrete
Compressive strength class	C12/15	C16/20
Water/cement ratio	0.74	0.66
Slump	75 ± 25 mm	75 ± 25 mm
Minimum cement content, kg/m <sup>3</sup>	250	280
Maximum aggregate size, mm	20	20
Type of production	Initial Production	Initial Production
Type of batching plant	Dry Batching Plant (D)	Dry Batching Plant (D)
Type of cement	Ordinary Portland Cement (CEM I 52.5N)	Ordinary Portland Cement (CEM I 52.5N)
Type of admixture	85RA – Retarding Admixture	85RA – Retarding Admixture

Particulars of Producer's Concrete Code		
Concrete Code	G25N	G30N
Type of concrete	Designed Concrete	Designed Concrete
Compressive strength class	C20/25	C25/30
Water/cement ratio	0.60	0.54
Slump	75 ± 25 mm	75 ± 25 mm
Minimum cement content, kg/m <sup>3</sup>	310	340
Maximum aggregate size, mm	20	20
Type of production	Initial Production	Initial Production
Type of batching plant	Dry Batching Plant (D)	Dry Batching Plant (D)
Type of cement	Ordinary Portland Cement (CEM I 52.5N)	Ordinary Portland Cement (CEM I 52.5N)
Type of admixture	85RA – Retarding Admixture	85RA – Retarding Admixture

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Particulars of Producer's Concrete Code		
Concrete Code	G35N	G40N
Type of concrete	Designed Concrete	Designed Concrete
Compressive strength class	C28/35	C32/40
Water/cement ratio	0.50	0.44
Slump	75 ± 25 mm	75 ± 25 mm
Minimum cement content, kg/m <sup>3</sup>	370	400
Maximum aggregate size, mm	20	20
Type of production	Initial Production	Initial Production
Type of batching plant	Dry Batching Plant (D)	Dry Batching Plant (D)
Type of cement	Ordinary Portland Cement (CEM I 52.5N)	Ordinary Portland Cement (CEM I 52.5N)
Type of admixture	85RA – Retarding Admixture	85RA – Retarding Admixture M150 - Superplasticising Admixture

Particulars of Producer's Concrete Code		
Concrete Code	G45N	G50N
Type of concrete	Designed Concrete	Designed Concrete
Compressive strength class	C35/45	C40/50
Water/cement ratio	0.41	0.38
Slump	75 ± 25 mm	75 ± 25 mm
Minimum cement content, kg/m <sup>3</sup>	430	460
Maximum aggregate size, mm	20	20
Type of production	Initial Production	Initial Production
Type of batching plant	Dry Batching Plant (D)	Dry Batching Plant (D)
Type of cement	Ordinary Portland Cement (CEM I 52.5N)	Ordinary Portland Cement (CEM I 52.5N)
Type of admixture	85RA – Retarding Admixture M150 - Superplasticising Admixture	85RA – Retarding Admixture M150 - Superplasticising Admixture

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Particulars of Producer's Concrete Code		
Concrete Code	G15P	G20P
Type of concrete	Designed Concrete	Designed Concrete
Compressive strength class	C12/15	C16/20
Water/cement ratio	0.71	0.64
Slump	100 ± 25 mm	100 ± 25 mm
Minimum cement content, kg/m <sup>3</sup>	260	290
Maximum aggregate size, mm	20	20
Type of production	Initial Production	Initial Production
Type of batching plant	Dry Batching Plant (D)	Dry Batching Plant (D)
Type of cement	Ordinary Portland Cement (CEM I 52.5N)	Ordinary Portland Cement (CEM I 52.5N)
Type of admixture	85RA – Retarding Admixture M150 - Superplasticising Admixture	85RA – Retarding Admixture M150 - Superplasticising Admixture

Particulars of Producer's Concrete Code		
Concrete Code	G25P	G30P
Type of concrete	Designed Concrete	Designed Concrete
Compressive strength class	C20/25	C25/30
Water/cement ratio	0.58	0.53
Slump	100 ± 25 mm	100 ± 25 mm
Minimum cement content, kg/m <sup>3</sup>	320	350
Maximum aggregate size, mm	20	20
Type of production	Initial Production	Initial Production
Type of batching plant	Dry Batching Plant (D)	Dry Batching Plant (D)
Type of cement	Ordinary Portland Cement (CEM I 52.5N)	Ordinary Portland Cement (CEM I 52.5N)
Type of admixture	85RA – Retarding Admixture M150 - Superplasticising Admixture	85RA – Retarding Admixture M150 - Superplasticising Admixture

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Particulars of Producer's Concrete Code		
Concrete Code	G35P	G40P
Type of concrete	Designed Concrete	Designed Concrete
Compressive strength class	C28/35	C32/40
Water/cement ratio	0.49	0.43
Slump	100 ± 25 mm	100 ± 25 mm
Minimum cement content, kg/m <sup>3</sup>	380	410
Maximum aggregate size, mm	20	20
Type of production	Initial Production	Initial Production
Type of batching plant	Dry Batching Plant (D)	Dry Batching Plant (D)
Type of cement	Ordinary Portland Cement (CEM I 52.5N)	Ordinary Portland Cement (CEM I 52.5N)
Type of admixture	85RA – Retarding Admixture M150 - Superplasticising Admixture	85RA – Retarding Admixture M150 - Superplasticising Admixture

Particulars of Producer's Concrete Code		
Concrete Code	G45P	G50P
Type of concrete	Designed Concrete	Designed Concrete
Compressive strength class	C35/45	C40/50
Water/cement ratio	0.40	0.37
Slump	100 ± 25 mm	100 ± 25 mm
Minimum cement content, kg/m <sup>3</sup>	440	470
Maximum aggregate size, mm	20	20
Type of production	Initial Production	Initial Production
Type of batching plant	Dry Batching Plant (D)	Dry Batching Plant (D)
Type of cement	Ordinary Portland Cement (CEM I 52.5N)	Ordinary Portland Cement (CEM I 52.5N)
Type of admixture	85RA – Retarding Admixture M150 - Superplasticising Admixture	85RA – Retarding Admixture M150 - Superplasticising Admixture

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Particulars of Producer's Concrete Code		
Concrete Code	G20JKR	G25JKR
Type of concrete	Designed Concrete	Designed Concrete
Compressive strength class	C16/20	C20/25
Water/cement ratio	0.58	0.51
Slump	75 ± 25 mm	75 ± 25 mm
Minimum cement content, kg/m <sup>3</sup>	321	361
Maximum aggregate size, mm	20	20
Type of production	Initial Production	Initial Production
Type of batching plant	Dry Batching Plant (D)	Dry Batching Plant (D)
Type of cement	Ordinary Portland Cement (CEM I 52.5N)	Ordinary Portland Cement (CEM I 52.5N)
Type of admixture	85RA – Retarding Admixture	85RA – Retarding Admixture

Particulars of Producer's Concrete Code		
Concrete Code	G30JKR	G35JKR
Type of concrete	Designed Concrete	Designed Concrete
Compressive strength class	C25/30	C28/35
Water/cement ratio	0.46	0.42
Slump	75 ± 25 mm	75 ± 25 mm
Minimum cement content, kg/m <sup>3</sup>	401	441
Maximum aggregate size, mm	20	20
Type of production	Initial Production	Initial Production
Type of batching plant	Dry Batching Plant (D)	Dry Batching Plant (D)
Type of cement	Ordinary Portland Cement (CEM I 52.5N)	Ordinary Portland Cement (CEM I 52.5N)
Type of admixture	85RA – Retarding Admixture	85RA – Retarding Admixture

Source of cement : Hume Cement Sdn Bhd (PPS Reg. No.: 1160307PK0106)  
Source of coarse aggregate : Prosful Trading Sdn Bhd (Andesite Quarry)  
Source of fine aggregate : Prosful Trading Sdn Bhd (Sungai Ular, Kulim)  
Source of admixture : Premier Structure Sdn Bhd  
Source of water : Hillside Water

**End of list**

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