

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. (BANDAR PERDA PLANT)
Lot 10125, Mukim 7,
Bandar Perda,
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 **(06/06/2025)** to **(05/06/2026)**

Issue 1: Certified since 06/06/2025

The validity of Certificate is subject to regular surveillance audits.

Authorised by:

NURFARISHA SHAFIQA BINTI ZAINAL
MANAGING DIRECTOR



ACB 041

This certificate is granted subject to the terms and conditions as stated in the Certification Agreement

Certification Mark:



BRAND: N/A

Particulars of Producer's Concrete Code		
Concrete Code	G15N	G15P
Type of concrete	Designed Concrete	Designed Concrete
Compressive strength class	C12/15	C12/15
Water/cement ratio	0.74	0.71
Modified water/cement ratio	0.75	0.72
Slump	75 ± 25 mm	100 ± 25 mm
Minimum cement content, kg/m ³	250	260
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	Mighty 85RA – Retarding Admixture	Mighty 85RA – Retarding Admixture Mighty 150 –Superplasticising Admixture

Particulars of Producer's Concrete Code		
Concrete Code	G20N	G20P
Type of concrete	Designed Concrete	Designed Concrete
Compressive strength class	C16/20	C16/20
Water/cement ratio	0.66	0.64
Modified water/cement ratio	0.67	0.65
Slump	75 ± 25 mm	100 ± 25 mm
Minimum cement content, kg/m ³	280	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	Mighty 85RA – Retarding Admixture	Mighty 85RA – Retarding Admixture Mighty 150 –Superplasticising Admixture

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Particulars of Producer's Concrete Code		
Concrete Code	G25N	G25P
Type of concrete	Designed Concrete	Designed Concrete
Compressive strength class	C20/25	C20/25
Water/cement ratio	0.60	0.58
Modified water/cement ratio	0.61	0.59
Slump	75 ± 25 mm	100 ± 25 mm
Minimum cement content, kg/m ³	310	320
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	Mighty 85RA – Retarding Admixture	Mighty 85RA – Retarding Admixture Mighty 150 –Superplasticising Admixture

Particulars of Producer's Concrete Code		
Concrete Code	G30N	G30P
Type of concrete	Designed Concrete	Designed Concrete
Compressive strength class	C25/30	C25/30
Water/cement ratio	0.54	0.53
Modified water/cement ratio	0.55	0.54
Slump	75 ± 25 mm	100 ± 25 mm
Minimum cement content, kg/m ³	340	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	Mighty 85RA – Retarding Admixture	Mighty 85RA – Retarding Admixture Mighty 150 Superplasticising Admixture

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Particulars of Producer's Concrete Code		
Concrete Code	G35N	G35P
Type of concrete	Designed Concrete	Designed Concrete
Compressive strength class	C28/35	C28/35
Water/cement ratio	0.50	0.49
Modified water/cement ratio	0.51	0.50
Slump	75 ± 25 mm	100 ± 25 mm
Minimum cement content, kg/m ³	370	380
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	Mighty 85RA – Retarding Admixture	Mighty 85RA – Retarding Admixture Mighty 150 Superplasticising Admixture

Particulars of Producer's Concrete Code		
Concrete Code	G40N	G40P
Type of concrete	Designed Concrete	Designed Concrete
Compressive strength class	C32/40	C32/40
Water/cement ratio	0.44	0.43
Modified water/cement ratio	0.45	0.44
Slump	75 ± 25 mm	100 ± 25 mm
Minimum cement content, kg/m ³	400	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	Mighty 85RA – Retarding Admixture Mighty 150 Superplasticising Admixture	Mighty 85RA – Retarding Admixture Mighty 150 Superplasticising Admixture

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Particulars of Producer's Concrete Code		
Concrete Code	G45N	G45P
Type of concrete	Designed Concrete	Designed Concrete
Compressive strength class	C35/45	C35/45
Water/cement ratio	0.41	0.40
Modified water/cement ratio	0.42	0.41
Slump	75 ± 25 mm	100 ± 25 mm
Minimum cement content, kg/m ³	430	440
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	Mighty 85RA – Retarding Admixture Mighty 150 Superplasticising Admixture	Mighty 85RA – Retarding Admixture Mighty 150 Superplasticising Admixture

Particulars of Producer's Concrete Code		
Concrete Code	G50N	G50P
Type of concrete	Designed Concrete	Designed Concrete
Compressive strength class	C40/50	C40/50
Water/cement ratio	0.38	0.37
Modified water / cement ratio	0.39	0.38
Slump	75 ± 25 mm	100 ± 25 mm
Minimum cement content, kg/m ³	460	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	Mighty 85RA – Retarding Admixture Mighty 150 Superplasticising Admixture	Mighty 85RA – Retarding Admixture Mighty 150 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
Modified water/cement ratio	0.59	0.52
Slump	75 ± 25 mm	75 ± 25 mm
Minimum cement content, kg/m ³	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	Mighty 85RA – Retarding Admixture	Mighty 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
Modified water/cement ratio	0.47	0.43
Slump	75 ± 25 mm	75 ± 25 mm
Minimum cement content, kg/m ³	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	Mighty 85RA – Retarding Admixture	Mighty 85RA – Retarding Admixture

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CERTIFICATE NO: TCI-PC-007-2024

Source of cement : Hume Cement Sdn Bhd (PPS Reg. No.: 1160307PK0106)
Source of coarse aggregate : T.S Building (Trong)
Source of fine aggregate : T.S Building (Junjung Quarry)
Source of admixture : Kao Industrial (Thailand) Co. Ltd.
Source of water : Tubewell Water

End of list

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