

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

NAME AND ADDRESS (MANUFACTURER)

PERFECT READYMIX (CENTRAL) SDN. BHD. (TAMPOI PLANT)
Ptd 203282, Jalan Sri Perkasa 2/16,
Taman Tampoi Utama, Mukim Pulau,
81200 Johor Bahru, Johor Darul Takzim

PLANT IDENTIFICATION

PRC-01-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 **(17/02/2025)** to **(16/02/2026)**

Issue 1: Certified since 17/02/2025

The validity of Certificate is subject to regular surveillance audits.

Authorised by:




NURFARISHA SHAFIQA BINTI ZAINAL
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	0.81	0.65
Modified water/cement ratio	0.82	0.66
Slump	75 ± 25 mm	75 ± 25 mm
Minimum cement content, kg/m ³	215	270
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) & GGBS	Ordinary Portland Cement (CEM I 52.5N) & GGBS
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	G25N	G25P
Type of concrete	Designed Concrete	Designed Concrete
Compressive strength class	C20/25	C20/25
Water/cement ratio	0.58	0.56
Modified water/cement ratio	0.59	0.57
Slump	75 ± 25 mm	100 ± 25 mm
Minimum cement content, kg/m ³	300	310
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) & GGBS	Ordinary Portland Cement (CEM I 52.5N) & GGBS
Type of admixture	Mighty 85RA – Retarding Admixture Mighty 150 Superplasticising Admixture	Mighty 85RA – Retarding Admixture Mighty 150 – Superplasticising Admixture

This page is not valid if it is not printed or displayed together with certificate on the front page Page 2 of 7

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	0.53	0.52
Modified water/cement ratio	0.54	0.53
Slump	75 ± 25 mm	100 ± 25 mm
Minimum cement content, kg/m ³	330	335
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) & GGBS	Ordinary Portland Cement (CEM I 52.5N) & GGBS
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	G35N	G35P
Type of concrete	Designed Concrete	Designed Concrete
Compressive strength class	C28/35	C28/35
Water/cement ratio	0.48	0.47
Modified water/cement ratio	0.49	0.48
Slump	75 ± 25 mm	100 ± 25 mm
Minimum cement content, kg/m ³	365	370
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) & GGBS	Ordinary Portland Cement (CEM I 52.5N) & GGBS
Type of admixture	Mighty 85RA – Retarding Admixture Mighty 150 Superplasticising Admixture	Mighty 85RA – Retarding Admixture Mighty 150 Superplasticising Admixture

This page is not valid if it is not printed or displayed together with certificate on the front page Page 3 of 7

Particulars of Producer's Concrete Code		
Concrete Code	G35P(SM)	G40N
Type of concrete	Designed Concrete	Designed Concrete
Compressive strength class	C28/35	C32/40
Water/cement ratio	0.43	0.42
Modified water/cement ratio	0.44	0.43
Slump	100 ± 25 mm	75 ± 25 mm
Minimum cement content, kg/m ³	410	415
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) & GGBS	Ordinary Portland Cement (CEM I 52.5N) & GGBS
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	G40P	G45N
Type of concrete	Designed Concrete	Designed Concrete
Compressive strength class	C32/40	C35/45
Water/cement ratio	0.42	0.39
Modified water/cement ratio	0.43	0.40
Slump	100 ± 25 mm	75 ± 25 mm
Minimum cement content, kg/m ³	420	450
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) & GGBS	Ordinary Portland Cement (CEM I 52.5N) & GGBS
Type of admixture	Mighty 85RA – Retarding Admixture Mighty 150 Superplasticising Admixture	Mighty 85RA – Retarding Admixture Mighty 150 Superplasticising Admixture

This page is not valid if it is not printed or displayed together with certificate on the front page Page 4 of 7

Particulars of Producer's Concrete Code		
Concrete Code	G45P	G30 T1
Type of concrete	Designed Concrete	Designed Concrete
Compressive strength class	C35/45	C25/30
Water/cement ratio	0.38	0.51
Modified water / cement ratio	0.39	0.52
Slump	100 ± 25 mm	150 ± 25 mm
Minimum cement content, kg/m ³	455	345
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) & GGBS	Ordinary Portland Cement (CEM I 52.5N) & GGBS
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	G30 T2	G30 T3
Type of concrete	Designed Concrete	Designed Concrete
Compressive strength class	C25/30	C25/30
Water/cement ratio	0.49	0.49
Modified water/cement ratio	0.50	0.50
Slump	175 ± 25 mm	210 ± 25 mm
Minimum cement content, kg/m ³	355	360
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) & GGBS	Ordinary Portland Cement (CEM I 52.5N) & GGBS
Type of admixture	Mighty 85RA – Retarding Admixture Mighty 150 Superplasticising Admixture	Mighty 85RA – Retarding Admixture Mighty 150 Superplasticising Admixture

This page is not valid if it is not printed or displayed together with certificate on the front page Page 5 of 7

Particulars of Producer's Concrete Code		
Concrete Code	G35 T1	G35 T2
Type of concrete	Designed Concrete	Designed Concrete
Compressive strength class	C28/35	C28/35
Water/cement ratio	0.46	0.45
Modified water/cement ratio	0.47	0.46
Slump	150 ± 25 mm	175 ± 25 mm
Minimum cement content, kg/m ³	380	390
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) & GGBS	Ordinary Portland Cement (CEM I 52.5N) & GGBS
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	G35 T3	G40 T1
Type of concrete	Designed Concrete	Designed Concrete
Compressive strength class	C28/35	C32/40
Water/cement ratio	0.44	0.41
Modified water/cement ratio	0.45	0.42
Slump	210 ± 25 mm	150 ± 25 mm
Minimum cement content, kg/m ³	400	430
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) & GGBS	Ordinary Portland Cement (CEM I 52.5N) & GGBS
Type of admixture	Mighty 85RA – Retarding Admixture Mighty 150 Superplasticising Admixture	Mighty 85RA – Retarding Admixture Mighty 150 Superplasticising Admixture

CERTIFICATE NO: TCI-PC-009-2024

Particulars of Producer's Concrete Code	
Concrete Code	G40 T2
Type of concrete	Designed Concrete
Compressive strength class	C32/40
Water/cement ratio	0.40
Modified water/cement ratio	0.41
Slump	175 ± 25 mm
Minimum cement content, kg/m ³	440
Maximum aggregate size, mm	20
Type of production	Initial Production
Type of batching plant	Dry Batching Plant (D)
Type of cement	Ordinary Portland Cement (CEM I 52.5N) & GGBS
Type of admixture	Mighty 85RA – Retarding Admixture Mighty 150 Superplasticising Admixture

Source of cement : Hume Cement Sdn Bhd (PPS Reg. No.: 1160307PK0106)
Source of Addition (GGBS) : Hume Cement Sdn Bhd (Gopeng Plant)
Source of coarse aggregate : Hanson Quarry Products Sdn Bhd (Hanson KBQ Quarry)
Source of fine aggregate : Gasingan Teknik Sdn Bhd (Sungai Tiram)
Source of admixture : Premier Structure Pte Ltd
Source of water : Underground Water

End of list

This page is not valid if it is not printed or displayed together with certificate on the front page Page 7 of 7