

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. (BANGI PLANT)  
Lot 123159, Southville City,  
Mukim Dengkil,  
43800 Daerah Sepang, Selangor Darul Ehsan

**PLANT IDENTIFICATION**

PRC-010-D-03

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 **(25/04/2025)** to **(24/04/2026)**

**Issue 1: Certified since 25/04/2025**

The validity of Certificate is subject to regular surveillance audits.

Authorised by:



**NURFARISHA SHAFIQA BINTI ZAINAL**  
**MANAGING DIRECTOR**



ACB 041

FOR WEBSITE VIEW ONLY

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	0.83	0.65
Modified water/cement ratio	0.84	0.66
Slump	75 ± 25 mm	75 ± 25 mm
Minimum cement content, kg/m <sup>3</sup>	210	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) & GGBS	Ordinary Portland Cement (CEM I 52.5N) & GGBS
Type of admixture	RT100 – Retarding Admixture	RT100 – Retarding Admixture HES1008 – 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	0.59	0.57
Modified water/cement ratio	0.60	0.58
Slump	75 ± 25 mm	100 ± 25 mm
Minimum cement content, kg/m <sup>3</sup>	290	300
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	RT100 – Retarding Admixture HES1008 – Superplasticising Admixture	RT100 – Retarding Admixture HES1008 – Superplasticising Admixture

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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	0.50	0.50
Modified water/cement ratio	0.51	0.51
Slump	75 ± 25 mm	100 ± 25 mm
Minimum cement content, kg/m <sup>3</sup>	333	338
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	RT100 – Retarding Admixture HES1008 –Superplasticising Admixture	RT100 – Retarding Admixture HES1008 –Superplasticising Admixture

Particulars of Producer's Concrete Code		
Concrete Code	G30T1	G30T2
Type of concrete	Designed Concrete	Designed Concrete
Compressive strength class	C25/30	C25/30
Water/cement ratio	0.50	0.49
Modified water/cement ratio	0.51	0.50
Slump	150 ± 25 mm	175 ± 25 mm
Minimum cement content, kg/m <sup>3</sup>	340	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	RT100 – Retarding Admixture HES1008 –Superplasticising Admixture	RT100 – Retarding Admixture HES1008 –Superplasticising Admixture

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Particulars of Producer's Concrete Code		
Concrete Code	G30T3	G35N
Type of concrete	Designed Concrete	Designed Concrete
Compressive strength class	C25/30	C28/35
Water/cement ratio	0.49	0.48
Modified water/cement ratio	0.50	0.49
Slump	210 ± 25 mm	75 ± 25 mm
Minimum cement content, kg/m <sup>3</sup>	350	355
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	RT100 – Retarding Admixture HES1008 –Superplasticising Admixture	RT100 – Retarding Admixture HES1008 –Superplasticising Admixture

Particulars of Producer's Concrete Code		
Concrete Code	G35P	G35T1
Type of concrete	Designed Concrete	Designed Concrete
Compressive strength class	C28/35	C28/35
Water/cement ratio	0.47	0.46
Modified water/cement ratio	0.48	0.47
Slump	100 ± 25 mm	150 ± 25 mm
Minimum cement content, kg/m <sup>3</sup>	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	RT100 – Retarding Admixture HES1008 –Superplasticising Admixture	RT100 – Retarding Admixture HES1008 –Superplasticising Admixture

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Particulars of Producer's Concrete Code		
Concrete Code	G35T2	G35T3
Type of concrete	Designed Concrete	Designed Concrete
Compressive strength class	C28/35	C28/35
Water/cement ratio	0.45	0.45
Modified water/cement ratio	0.46	0.46
Slump	175 ± 25 mm	210 ± 25 mm
Minimum cement content, kg/m <sup>3</sup>	375	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) & GGBS	Ordinary Portland Cement (CEM I 52.5N) & GGBS
Type of admixture	RT100 – Retarding Admixture HES1008 –Superplasticising Admixture	RT100 – Retarding Admixture HES1008 –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	0.44
Modified water/cement ratio	0.45	0.45
Slump	75 ± 25 mm	100 ± 25 mm
Minimum cement content, kg/m <sup>3</sup>	385	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	RT100 – Retarding Admixture HES1008 –Superplasticising Admixture	RT100 – Retarding Admixture HES1008 –Superplasticising Admixture

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Particulars of Producer's Concrete Code		
Concrete Code	G40T1	G40T2
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	150 ± 25 mm	175 ± 25 mm
Minimum cement content, kg/m <sup>3</sup>	390	395
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	RT100 – Retarding Admixture HES1008 –Superplasticising Admixture	RT100 – Retarding Admixture HES1008 –Superplasticising Admixture

Particulars of Producer's Concrete Code		
Concrete Code	G45P	G45T1
Type of concrete	Designed Concrete	Designed Concrete
Compressive strength class	C35/45	C35/45
Water/cement ratio	0.41	0.41
Modified water / cement ratio	0.42	0.42
Slump	100 ± 25 mm	150 ± 25 mm
Minimum cement content, kg/m <sup>3</sup>	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	RT100 – Retarding Admixture HES1008 –Superplasticising Admixture	RT100 – Retarding Admixture HES1008 –Superplasticising Admixture

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Particulars of Producer's Concrete Code		
Concrete Code	G45T2	G45T3
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	175 ± 25 mm	210 ± 25 mm
Minimum cement content, kg/m <sup>3</sup>	420	425
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	RT100 – Retarding Admixture HES1008 –Superplasticising Admixture	RT100 – Retarding Admixture HES1008 –Superplasticising Admixture

Particulars of Producer's Concrete Code		
Concrete Code	G50T1	G50T2
Type of concrete	Designed Concrete	Designed Concrete
Compressive strength class	C40/50	C40/50
Water/cement ratio	0.40	0.39
Modified water/cement ratio	0.41	0.40
Slump	150 ± 25 mm	175 ± 25 mm
Minimum cement content, kg/m <sup>3</sup>	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) & GGBS	Ordinary Portland Cement (CEM I 52.5N) & GGBS
Type of admixture	RT100 – Retarding Admixture HES1008 –Superplasticising Admixture	RT100 – Retarding Admixture HES1008 –Superplasticising Admixture

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Particulars of Producer's Concrete Code		
Concrete Code	G50T3	G55T2
Type of concrete	Designed Concrete	Designed Concrete
Compressive strength class	C40/50	C45/55
Water/cement ratio	0.38	0.37
Modified water/cement ratio	0.39	0.38
Slump	210 ± 25 mm	175 ± 25 mm
Minimum cement content, kg/m <sup>3</sup>	450	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) & GGBS	Ordinary Portland Cement (CEM I 52.5N) & GGBS
Type of admixture	RT100 – Retarding Admixture HES1008 –Superplasticising Admixture	RT100 – Retarding Admixture HES1008 –Superplasticising Admixture

Particulars of Producer's Concrete Code		
Concrete Code	G55T3	G60T2
Type of concrete	Designed Concrete	Designed Concrete
Compressive strength class	C45/55	C50/60
Water/cement ratio	0.36	0.34
Modified water/cement ratio	0.37	0.35
Slump	210 ± 25 mm	175 ± 25 mm
Minimum cement content, kg/m <sup>3</sup>	470	500
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	RT100 – Retarding Admixture HES1008 –Superplasticising Admixture	RT100 – Retarding Admixture HES1008 –Superplasticising Admixture

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Particulars of Producer's Concrete Code	
Concrete Code	G60T3
Type of concrete	Designed Concrete
Compressive strength class	C50/60
Water/cement ratio	0.33
Modified water/cement ratio	0.34
Slump	210 ± 25 mm
Minimum cement content, kg/m <sup>3</sup>	510
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	RT100 – Retarding Admixture HES1008 – 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 : Yau Poh Trading Sdn Bhd (Semenyih Rock)  
Source of fine aggregate : Ang Universal Trading Sdn Bhd (Temiang Seremban Quarry)  
Source of admixture : Sika MBCC Malaysia Sdn Bhd  
Source of water : Underground Water

**End of list**

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