



GLOBALFUND TRADING XCHANGE

Specification of Products

KRS: 0000788803, NIP: 9691637502, REGON: 383502354

Przemysłowa 1C, 59-300 Lubin, Poland

Phone: +48 768415087, Email: info@globalfundtrading.net

Type I

QUALITY PARAMETER	UNIT	SNI 2049-2015 Type I	TYPICAL PRODUCT	RANGE
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Physical Properties:

Compressive Strength:

3 days	Min	kg/cm ²	135	230	± 20
7 days	Min	kg/cm ²	215	300	± 25
28 days	Min	kg/cm ²	300	400	± 25
Blaine	Min	m ² /kg	280	355	± 20
Air Content	Max	%	12	5.5	± 1

Setting Time:

Initial Set (Vicat)	Min	Minutes	45	145	± 20
Final Set (Vicat)	Max	Minutes	375	265	± 20
False Set (Vicat)	Min	%	50	75	± 15
Autoclave Expansion	Max	%	0.8	0.04	0.02

Chemical Properties:

Magnesium Oxide (MgO)	Max	%	6.0	1.5	± 1
Sulfur Trioxide (SO ₃)	Max	%	3.0	2.1	± 0.5
Loss on Ignition (LOI)	Max	%	5.0	3.8	± 0.7
Insoluble	Max	%	3.0	1.5	±0.8



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Type II

QUALITY PARAMETER	UNIT	SNI 2049-2015 Type II	TYPICAL PRODUCT	RANGE
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Physical Properties:

Compressive Strength:

3 days	Min	kg/cm ²	100	240	± 20
7 days	Min	kg/cm ²	175	300	± 20
28 days	Min	kg/cm ²	300	400	± 25
Blaine	Min	m ² /kg	280	335	± 20
Air Content	Max	%	12	3	± 2

Setting Time:

Initial Set (Vicat)	Min	Minutes	45	175	± 20
Final Set (Vicat)	Max	Minutes	375	300	± 30
False Set (Vicat)	Min	%	50	89	± 5
Autoclave Expansion	Max	%	0.8	0.03	± 0.02

Chemical Properties:

Silicon Dioxide (SiO ₂)	Max	%	20	20.7	± 1.0
Aluminium Oxide (Al ₂ O ₃)	Max	%	6.0	4.4	± 0.5
Ferric Oxide (Fe ₂ O ₃)	Max	%	6.0	4.4	± 0.5
Magnesium Oxide (MgO)	Max	%	6.0	1.4	± 0.2
Sulfur Trioxide (SO ₃)	Max	%	3.0	2.0	± 0.3
Total Alkalies	Max	%	0.6	0.5	± 0.05
Loss on Ignition (LOI)	Max	%	3.0	1.3	± 0.3
Insoluble Residue	Max	%	1.5	0.3	± 0.3
Tricalcium Aluminate (C ₃ A)	Max	%	8	3.0	± 0.5



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