



Dyckerhoff HOZ Doppel

Blast Furnace Slag Cement EN 197-1 - CEM III/A 42,5 N (na)

Data according to EN 196

	Typical data	Requirements in EN 197-1
Mechanical data:		
Compressive strength 2 days [MPa]	18	≥ 10,0
Compressive strength 28 days [MPa]	55	≥ 42,5 / ≤ 62,5
Physical data:		
Water demand [%]	30	
Setting time (initial) [min]	166	≥ 60
Le Chatelier test [mm]	1	≤ 10
Chemical data:		
Loss on ignition [%]	2,7	≤ 5,0
Insoluble residue [%]	0,8	≤ 5,0
Sulfate content (SO ₃) [%]	3,4	≤ 4,0
Na ₂ O-equivalent [%]	0,7	≤ 0,95

CEM III/A 42,5 N (na) is produced, tested and certified acc. EN 197-1.

Certificate of consistency of performance: 0840-CPR-1270-340175-17

Product Certificate: 1270-340175-17

KOMO Certificate: 1140-16-1062

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