



Dyckerhoff PZ Doppel N (sd)

Portland Cement EN 197-1 - CEM I 42,5 N

Data according to EN 196

	Typical data	Requirements in EN 197-1
Mechanical data:		
Compressive strength 2 days [MPa]	24	≥ 10,0
Compressive strength 28 days [MPa]	54	≥ 42,5 / ≤ 62,5
Physical data:		
Water demand [%]	27	
Setting time (initial) [min]	189	≥ 60
Le Chatelier test [mm]	1	≤ 10
Chemical data:		
Loss on ignition [%]	3,4	≤ 5,0
Insoluble residue [%]	1	≤ 5
Sulfate content (SO ₃) [%]	3,2	≤ 3,5
Na ₂ O-equivalent [%]	0,6	≤ 0,8

CEM I 42,5 N is produced, tested and certified acc. EN 197-1.

CEM I 42,5 N meets the requirements specified in TL Beton - StB 07.

Certificate of consistency of performance: 0840-CPR-1270-140000-10

KOMO Certificate: 1140-16-1011