



Dyckerhoff PZ Doppel R

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

Data according to EN 196

	Typical data	Requirements in EN 197-1
Mechanical data:		
Compressive strength 2 days [MPa]	32	≥ 20,0
Compressive strength 28 days [MPa]	59	≥ 42,5 / ≤ 62,5
Physical data:		
Water demand [%]	28	
Setting time (initial) [min]	135	≥ 60
Le Chatelier test [mm]	1	≤ 10
Chemical data:		
Loss on ignition [%]	3,6	≤ 5,0
Insoluble residue [%]	0,9	≤ 5,0
Sulfate content (SO ₃) [%]	3,7	≤ 4,0

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

Certificate of consistency of performance: 0840-CPR-1270-130000-01

KOMO Certificate: 1140-16-1014