



Dyckerhoff Weiss DW

Portland cement EN 197-1 - CEM I 42,5 R (dw)

data according EN 196

	standard values		requirements in EN 197-1
mechanical data:			
compressive strength: 2 days [MPa]	30	≥	20,0
compressive strength: 28 days [MPa]	57		42,5 - 62,5
physical data:			
water demand [%]	29		
setting time (initial) [min]	207	≥	60
Le Chatelier test [mm]	1	≤	10
chemical data:			
loss on ignition [%]	3,3	≤	5
insol. residue [%]	0,4	≤	5
sulphate content (SO ₃) [%]	3,0	≤	4,0

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

Certificat of conformity: 0840-CPR-1210-130009-01

KOMO Certificat: 1138-1017-23.1

NF certificat: 92.35 from 16.12.2024

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