



# Dyckerhoff HOZ Doppel

## blast furnance cement EN 197-1 - CEM III/A 42,5 N (na)

data according EN 196

	typical data		requirements in EN 197-1/DIN 1164-10
<b>mechanical data:</b>			
compressive strength 2 days [MPa]	20	≥	10,0
compressive strength 28 days [MPa]	57		42,5 - 62,5
<b>physical data:</b>			
water demand [%]	29		
setting time (initial) [min]	190	≥	60
Le Chatelier test [mm]	1	≤	10
<b>chemical data:</b>			
loss on ignition [%]	2,3	≤	5,0
insoluble residue [%]	0,8	≤	5,0
sulfate content (SO <sub>3</sub> ) [%]	2,9	≤	4,0
Na <sub>2</sub> O-equivalent [%]	0,8	≤	0,95

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

Certificate of conformity: 0840-CPR-1280-340175-17

KOMO Certificate: 1142-1062-23.1

BENOR Certificate: 19/16/178

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