



## Dyckerhoff Aquadur Doppel

### blast furnace cement EN 197-1 - CEM III/B 42,5 L LH/SR (na)

data according to EN 196

	typical data		requirements in EN 197-1/DIN 1164-10
<b>mechanical data:</b>			
compressive strength 7 days [MPa]	34	≥	16,0
compressive strength 28 days [MPa]	58		42,5 - 62,5
<b>physical data:</b>			
water demand [%]	33		
setting time (initial) [min]	228	≥	60
Le Chatelier test [mm]	1	≤	10
heat of hydration after 7 days [J/g]	233	≤	270
<b>chemical data:</b>			
loss on ignition [%]	1,5	≤	5,0
insoluble residue [%]	0,6	≤	5,0
sulfate content (SO <sub>3</sub> ) [%]	2,0	≤	4,0
Na <sub>2</sub> O-equivalent [%]	0,7	≤	2,00

CEM III/B 42,5 L-LH/SR (na) is produced, tested and certified acc. EN 197-1.

Certificate of conformity: 0840-CPR-1290-340595-18

KOMO Certificate: 1166-17-2010

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