



Dyckerhoff Aquadur Doppel

blast furnance cement EN 197-1 - CEM III/B 42,5 N-LH/SR (na)

conformité selon EN 196

	valeur typique		requirements in EN 197-1/DIN 1164-10
mechanical data:			
compressive strength 2 days [MPa]	13	≥	10,0
compressive strength 28 days [MPa]	57		42,5 - 62,5
physical data:			
water demand [%]	31		
setting time (initial) [min]	220	≥	60
Le Chatelier test [mm]	1	≤	10
heat of hydration after 7 days [J/g]	239	≤	270
chemical data:			
loss on ignition [%]	1,6	≤	5,0
insoluble residue [%]	0,6	≤	5,0
sulfate content (SO ₃) [%]	2,2	≤	4,0
Na ₂ O-equivalent [%]	0,7	≤	2,00

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

Certificate of conformity: 0840-CPR-1280-340295-17

KOMO Certificate: 1142-16-1069

Dyckerhoff GmbH, Werk Neuss
Königsberger Str. 35
41460 Neuss
Tel.: (02631) 808-228

Datum: 05.02.2026
Gregor Gündisch