



## Dyckerhoff HOZ Doppel

### Blast Furnace Slag Cement EN 197-1 - CEM III/A 42,5 N (na)

Data according to EN 196

	Typical data	Requirements in EN 197-1
<b>Mechanical data:</b>		
Compressive strength 2 days [MPa]	14	≥ 10,0
Compressive strength 28 days [MPa]	54	≥ 42,5 / ≤ 62,5
<b>Physical data:</b>		
Water demand [%]	31	
Setting time (initial) [min]	180	≥ 60
Le Chatelier test [mm]	1	≤ 10
<b>Chemical data:</b>		
Loss on ignition [%]	2,6	≤ 5,0
Insoluble residue [%]	1	≤ 5
Sulfate content (SO <sub>3</sub> ) [%]	3,3	≤ 4,0
Na <sub>2</sub> O-equivalent [%]	0,7	≤ 0,95

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

Certificate of consistency of performance: 0840-CPR-1270-340175-17

Product Certificate: 1270-340175-17

KOMO Certificate: 1140-1062-23.1

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Date: 02.02.2026  
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