



# Dyckerhoff PZ Dreifach

## Portland Cement EN 197-1 - CEM I 52,5 R

Data according to EN 196

	Typical data	Requirements in EN 197-1
<b>Mechanical data:</b>		
Compressive strength 2 days [MPa]	45	≥ 30,0
Compressive strength 28 days [MPa]	71	≥ 52,5
<b>Physical data:</b>		
Water demand [%]	31	
Setting time (initial) [min]	130	≥ 45
Le Chatelier test [mm]	1	≤ 10
<b>Chemical data:</b>		
Loss on ignition [%]	2,7	≤ 5,0
Insoluble residue [%]	0,9	≤ 5,0
Sulfate content (SO <sub>3</sub> ) [%]	3,5	≤ 4,0

CEM I 52,5 R is produced, tested and certified acc. EN 197-1.

Certificate of consistency of performance: 0840-CPR-1270-110000-01

KOMO Certificate: 1140-16-1022