



# Dyckerhoff Weiss Strong R

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

data according EN 196

	standard values		requirements in EN 197-1
<b>mechanical data:</b>			
compressive strength: 2 days [MPa]	43	≥	30,0
compressive strength: 28 days [MPa]	65	≥	52,5
<b>physical data:</b>			
water demand [%]	32		
setting time (initial) [min]	161	≥	45
Le Chatelier test [mm]	1	≤	10
<b>chemical data:</b>			
loss on ignition [%]	3,4	≤	5,0
insol. residue [%]	0,4	≤	5,0
sulphate content (SO <sub>3</sub> ) [%]	3,3	≤	4,0

CEM I 52,5 R is produced, tested and certified acc. EN 197-1.  
certificat of conformity: 840-CPR-1210-110000-09  
KOMO Certificat:1138-1021-23.1

Dyckerhoff GmbH, Werk Amöneburg  
Biebricher Straße 74  
65203 Amöneburg  
Tel.:(0611) 676-2442

date: 16.04.2024  
Gregor Guendisch