

**DYCKERHOFF WEISS BLUE STAR****Pozzolana cement EN 197-1 - CEM IV/A (P) 42,5 R**

data according EN 196

	<b>standard values</b>		<b>requirements in EN 197-1</b>
<b>mechanical data:</b>			
compressive strength: 2 days [MPa]	32	≥	20,0
compressive strength: 28 days [MPa]	54		42,5 - 62,5
<b>physical data:</b>			
water demand [%]	32,1		
setting time (initial) [min]	136	≥	60
Le Chatelier test [mm]	1,0	≤	10
<b>chemical data:</b>			
sulphate content (SO <sub>3</sub> ) [%]	2,9	≤	4,0
Chloride content (Cl <sup>-</sup> ) [%]	<0,10	≤	0,10

CEM IV/A (P) 42,5 R is produced, tested and certified according to EN 197-1.  
certificat of conformity: 0840-CPR-1210-430100-23

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

date: 16.04.2024  
Gregor Guendisch