



KABE Pulverlack
Deutschland GmbH

Certificate of compliance with the order (EN 10204)

Customer: STAHL CraneSystems GmbH
Daimlerstraße 6
74653 Künzelsau
Germany

We confirm, that

- the following coating system used by STAHL Code: "A20/320" is suitable for the corrosivity category C5-I/C5-M, expected durability "High".

Surface	Steel	
Surface preparation	Blast cleaning Sa 2 ½ in accordance with DIN EN ISO 12944-4	
Pos.	Product	NDFT
1. Protective coating	Article 12530, POLYFLEX EP-20 KORROFLEX	80 µm
2. Protective coating	Article 12530, POLYFLEX EP-20 KORROFLEX	120 µm
3. Protective coating	Article 11993, POLYFLEX PES-135 Seidenmatt 35	120 µm
Total NDFT		320 µm

- the coating system fulfills all technical requirements:
for the Corrosivity category C5-I/C5-M expected durability "High".
according to the Standard DIN EN ISO 12944 Part 6, "Laboratory performance test methods"

The requirements are given in the test procedures for paint-systems applied to steel, if any damages of the powder coating down to substrate will be repaired immediately according to "Instruction For Reparation" published by Geholit+Wiemer.

Test results

Water condensation	ISO 6270:	duration 480 h
Neutral Salt Spray	ISO 9227:	duration 720 h
Blistering	ISO 4628-2:	0 (S0)
Rusting	ISO 4628-3:	Ri 0
Cracking	ISO 4628-4:	0 (S0)
Flaking	ISO 4628-5:	0 (S0)
Adhesion	ISO 2409:	classification 0

Graben-Neudorf, July 03, 2014

ppa. M. Büttgen
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