



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: "A20/240" is suitable for the corrosivity category C4, 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	120 µm
2. Protective coating	Article 11993, POLYFLEX PES-135 Seidenmatt 35	120 µm
Total NDFT		240 µm

- the coating system fulfills all technical requirements: for the Corrosivity category C4 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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