

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, expected durability "High".

Surface	Steel	
Surface preparation	Blast cleaning Sa 2 ½ in accordance with DIN EN ISO 12944-4	
Pos.	Product	NDFT
1. Primer coating	WIEREGEN-M162R-Metallgrund	80 µm
2. Protective coating	WIEREGEN-M165R or WIEREGEN-M162R	120 µm
3. Protective coating	WIEREGEN-M165R or WIEREGEN-M162R	120 µm
Total NDFT		320 µm

- the coating system fulfils all technical requirements:  
for the Corrosivity category C5 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.

Test results

Water condensation (ISO 6270): duration 720 h  
Neutral salt spray (ISO 9227): duration 1440 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,  
2023-08-25

GEHOLIT + WIEMER:



i.V. Thomas Bittner, Manager of Technical Service