



Beratung - Schadensfallaufklärung - Qualitätssicherung - Forschung - Prüfung

- Akkreditiertes Prüflabor für Korrosion, Korrosionsschutz und Korrosionsanalytik
 - DAkkS-Registrierungsnummer: D-PL-19138-01-00
 - Institut im Verbund der Technischen Akademie Wuppertal e. V.
 - Institut an der TU Bergakademie Freiberg
- ☎ 0351 871 7100
Fax 0351 871 7150

Institut für Korrosionsschutz Dresden GmbH • Gostritzer Str. 65 • D-01217 Dresden

Summary to the test report PB300/141/22

Customer: Brillux GmbH & Co. KG Industrielack
Otto-Hahn-Straße 14
59423 Unna

Day of order: 2021-11-04

Test panels (140x70x1 mm) provided by the orderer:

Substrate: aluminium
Surface pretreatment: chromium free passivation
Coating: 60-80 µm Zink-Grundierpulver EP 5815 (Art.-Nr. 5815 - 7100)
80-100 µm Universal-Polyesterpulver 5940 (Art.-Nr.5940 – 7016)

The test panels were to be tested in accordance with the testing criteria for coating systems on steel of DIN EN ISO 12944-6, corrosivity category C5 (high).

The following corrosion stresses have been applied:

- Condensation on one side in accordance with DIN EN ISO 6270-1, duration 720 hours
- Salt spray in accordance with DIN EN ISO 9227 (NSS), duration 1440 hours

The tested coating system fulfils the testing requirements for coating systems on steel in accordance with DIN EN ISO 12944-6, corrosivity category C5 (high).

Institut für Korrosionsschutz Dresden GmbH

i. V. Dr. Andrea Rudolf
Head of Department Coatings

Institut für Korrosionsschutz Dresden GmbH
Gostritzer Straße 65
01217 Dresden

i. A. Dr. Jörg Hübscher
Research Associate Coatings

Dresden, 2022-05-18

The complete results of the examinations are documented in test report PB 300/141/22 by the Institut für Korrosionsschutz Dresden GmbH. This summary is only valid in conjunction with test report PB 300/141/22.