

DEKRA Rail

# Corrosion test ISO 12944-5 and 6, C3 High

December 1, 2021



## Corrosion Protection of Class C3 High (C4 Medium)

**Product Identification:** General - Indoor

**Serie(s)**

TEOS, DM, ARES, KMT, KMP, PC, HC, NEO Modular - Monoblock, KT

**Note(s)** : 1) Customized products are also included in this statement

**Manufacturer** : TEKPAN A.S.

**Address** : Halilbeyli OSB. Parsa Cad. No.2 Kemalpaşa İZMİR / TURKEY

Corrosivity Category	Durability	Tests to be performed	Time of this test	System to be tested
C3	High	Natural salt spray test according to ISO 3227	480 hours	Mild steel with powder coating
		Water condensation test according to ISO 6270-4	240 hours	

The results of the product(s) described above with the provisions of the applied Standard(s) is demonstrated by full compliance with following regulations/guidelines:

Reference Number	Description
ISO 12344-5	Protective paint systems
ISO 12344-6	Laboratory performance test methods
ISO 16276-2	Cross-cut testing and X-cut testing
ISO 6270	Determination of resistance to humidity-condensation
ISO 3227	Corrosion tests in artificial atmospheres-Salt spray tests
ISO 4628	Evaluation of degradation of coatings-Degree of blistering
ISO 4624	Pull-off test for adhesion
ISO 2409	Cross-cut test

**Signed for and on behalf of:**

İZMİR / 31.03.2023

Place

Date of issue

Aykut YANIK QSD

Name, function



Signature

This declaration is an attestation of conformity with the indicated Directive(s) but does not imply any guarantee of quality or durability. The instructions of the accompanying product documentation shall be observed.