



موسسه تحقیقاتی رنگ امیرکبیر - مترا

رنگ. رزین. پلیمر. خوردگی

Amirkabir

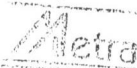
Paint Research Institute

Coating, Polymer, Resin, Corrosion

b. Salt Spray

Reference No.: LS-881

		Salt Spray
Customer Name		کنترل خوردگی آذین فام
Material Description		Epoxy Polyamine
Date of Test Completion		88/11/11
Reference standard		ISO 7253
Instrument Identification		Digital Salt Spray / Model:CSS-114D
Instrument Manufacturer		B.AZMA Equipments
Chamber Temperature (°C)		35
Volume of Salt Solution (ml/hrs.8 cm²)		1-2
Specific Gravity of Salt Solution (gr/ cm³)		1.03
pH of Collected Salt Solution		7
Substrate		Steel Panel
Substrate Dimention (mm)		2 × 7.5 × 15
Nominal Dry Film Thickness (µm)		180
Method of Cleaning Specimen	Before Test:	Sand Blast - Sa 2 1/2
	After Test:	Tap Water Washing
Protection of Substrate Back		Tape Adhesive
Exposure Period (hrs)		480
Lab. Relative Humidity (%)		35±5
Lab. Temperature (°C)		23±2
Number of runs		2
		Results
Degree of Rusting (ASTM D610)		10 (No Rusting)
Degree of Blistering (ASTM D714)		No Blistering
Rating of Failure at Scribe (ASTM D1654, Method 2)		Rating No. 10 (No Failure)



Paint Research Institute
Amirkabir University of Technology
Tehran, Iran

تهران، خیابان ولی عصر، خیابان فتمی شقاقی، نبش خیابان مهرانمهر، پلاک ۹۴
طبقه ۴، ۵ دبستی، ۱۴۳۱۷۵۳۵۶۵، تلفکس: ۸۸۰۲۳۸۵۱ و ۸۸۳۳۸۶۹۵-۹
۸۸۰۲۳۴۶۷ - پست الکترونیک: info@metra.co.ir

No.94,4th Floor, Fathi-Shaghghi St, Vali'asr Ave., 1431753565
Tehran - Iran, Telefax: +(98 21) 88023851, 88338295-9, 88023667
www.metra.co.ir