

Date

Reference

2024-05-30

2022/2608

Scope of accreditation

Testing according to SS-EN ISO/IEC 17025:2018

RISE Research Institutes of Sweden AB

Borås

Accreditation number

1002

Korrosion

A002626-088

Climate and environmental durability

<i>Technical area</i>	<i>Parameter</i>	<i>Method</i>	<i>Technique</i>	<i>Material</i>	<i>Flex</i>	<i>Type of flex</i>	<i>Field</i>	<i>Note</i>
	Color	ISO 7724-1	Colorimetry	Paint and polish	Yes	2	No	
		ISO 7724-2	Colorimetry	Paint and polish	Yes	2	No	
		ISO 7724-3	Colorimetry	Paint and polish	Yes	2	No	
		SS-EN ISO/CIE 11664-4	Colorimetry	Paint and polish	Yes	2	No	
	Lustre measurement	SS-EN ISO 2813		Paint and polish	Yes	2	No	
	Resistance to weathering	ASTM G154		Construction products	Yes	2	No	
		ASTM G155		Paint and polish	Yes	2	No	
		ICH-Q1B		Drugs	Yes	2	No	
		SS-EN 1297		Polymers	Yes	2	No	Only cycle para 7
		SS-EN 671-1		Polymers	Yes	2	No	Only annex C
		SS-EN ISO 16474-2		Paint and polish	Yes	2	No	
		SS-EN ISO 16474-3		Paint and polish	Yes	2	No	
		SS-EN ISO 4892-2		Paint and polish	Yes	2	No	
SS-EN ISO 4892-3		Polymers	Yes	2	No			
Corrosion testing	Corrosion testing	ASTM G85		Metallic materials	Yes	2	No	Only annex A3
		IEC 60068-2-42		Metallic materials	Yes	2	No	
		IEC 60068-2-43		Metallic materials	Yes	2	No	
		IEC 60068-2-60		Metallic materials	Yes	2	No	
		Scania STD 4319		Metallic materials	Yes	2	No	

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Corrosion testing	Corrosion testing	SS-EN 671-1		Extinguishing system	Yes	2	No	Only annex B and D
		SS-EN IEC 60068-2-52		Metallic materials	Yes	2	No	
		SS-EN ISO 10062		Metallic materials	Yes	2	No	
		SS-EN ISO 11997-1		Paint and polish	Yes	2	No	Only cycle B
		SS-EN ISO 12944-6		Paint and polish	Yes	2	No	Only para 5.6 table 1, para 6
		SS-EN ISO 12944-9		Paint and polish	Yes	2	No	Only para 9.2 table 4, para 9.3
		SS-EN ISO 21207		Paint and polish	Yes	2	No	
		SS-EN ISO 6270-1		Paint and polish	Yes	2	No	
		SS-EN ISO 6270-2		Paint and polish	Yes	2	No	
		SS-EN ISO 6509-1		Metallic materials	Yes	2	No	
		SS-EN ISO 9226		Metallic materials	Yes	2	Yes	
		SS-ISO 6957		Metallic materials	Yes	2	No	
	Volvo STD 423-0014		Metallic materials	Yes	2	No		
	Salt mist	ASTM B117		Metallic materials	Yes	2	No	
		SS-EN 1670		Construction products	Yes	2	No	
		SS-EN IEC 60068-2-11		Metallic materials	Yes	2	No	
		SS-EN ISO 9227		Metallic materials	Yes	2	No	Excl. para 5.2.4 CASS
	Visual inspection	ASTM D610		Paint and polish	Yes	2	No	
		SS-EN ISO 10289		Metallic materials	Yes	2	No	
		SS-EN ISO 4628-10		Paint and polish	Yes	2	No	
		SS-EN ISO 4628-2		Paint and polish	Yes	2	No	
		SS-EN ISO 4628-3		Paint and polish	Yes	2	No	

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Corrosion testing	Visual inspection	SS-EN ISO 4628-4		Paint and polish	Yes	2	No	
		SS-EN ISO 4628-5		Paint and polish	Yes	2	No	
		SS-EN ISO 4628-8		Paint and polish	Yes	2	No	
		SS-EN ISO 8407		Metallic materials	Yes	2	No	

Functional testing

<i>Technical area</i>	<i>Parameter</i>	<i>Method</i>	<i>Technique</i>	<i>Material</i>	<i>Flex</i>	<i>Type of flex</i>	<i>Field</i>	<i>Note</i>
	Adhesion	SS-EN ISO 2409	Cross-cut test	Paint and polish	Yes	2	No	
	Coating thickness	SS-EN ISO 1460	Gravimetry	Metallic materials	Yes	2	No	
		SS-EN ISO 1463	Microscopy	Metallic materials	Yes	2	No	
		SS-EN ISO 2178	Magnetism	Metallic materials	Yes	2	No	
		SS-EN ISO 24340	Microscopy	Metallic materials	Yes	2	No	
	Tensile Testing	SS-EN ISO 4624	Pull-off	Paint and polish	Yes	2	No	

The scope of accreditation is flexible as specified in this decision. The accredited body must always retain a current list of the scope for which it is accredited.

Type of flexible scope

- 1: - Introduce new version of standard method and make editorial changes to non-standard method
- 2: - Introduce new version of standard method and make editorial changes to non-standard method - Introduce new version and modifications of non-standard method. The procedure must be equivalent - Introduce new parameter/component/characteristics - Introduce new measurement range - Introduce new material/new products/matrices - Introduce new method equivalent to methods already in the accreditation decision