

Date

Reference

2022-09-22

2021/1120

Scope of accreditation

Testing laboratory 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>Method</i>	<i>Parameter</i>	<i>Technique</i>	<i>Material</i>	<i>Flex</i>	<i>Type of flex</i>	<i>Field</i>	<i>Note</i>
ASTM G151	Resistance to weathering		Paint and polish	Yes	2	No	
ASTM G154	Light resistance		Construction products	Yes	2	No	
ASTM G155	Resistance to weathering		Paint and polish	Yes	2	No	
ICH-Q1B	Resistance to weathering		Drugs	Yes	2	No	
SS-EN 1297	Resistance to ageing		Polymers	Yes	2	No	
SS-EN 671-1	Resistance to ageing		Polymers	Yes	2	No	Only annex C
SS-EN ISO 16474-1	Light resistance		Paint and polish	Yes	2	No	
SS-EN ISO 16474-2	Light resistance		Paint and polish	Yes	2	No	
SS-EN ISO 16474-3	Light resistance		Paint and polish	Yes	2	No	
SS-EN ISO 4892-1	Resistance to weathering		Paint and polish	Yes	2	No	
SS-EN ISO 4892-2	Resistance to weathering		Paint and polish	Yes	2	No	
SS-EN ISO 4892-3	Resistance to weathering		Polymers	Yes	2	No	
SS-EN ISO 6270-1	Resistance to weathering		Paint and polish	Yes	2	No	
SS-EN ISO 6270-2	Resistance to weathering		Paint and polish	Yes	2	No	

Climate and environmental durability

Corrosion testing

<i>Method</i>	<i>Parameter</i>	<i>Technique</i>	<i>Material</i>	<i>Flex</i>	<i>Type of flex</i>	<i>Field</i>	<i>Note</i>
ASTM B117	Salt mist		Metallic materials	Yes	2	No	
ASTM G85	Corrosion testing		Metallic materials	Yes	2	No	Only annex A3
IEC 60068-2-11	Salt mist		Metallic materials	Yes	2	No	

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IEC 60068-2-42	Corrosion testing		Metallic materials	Yes	2	No	
IEC 60068-2-43	Corrosion testing		Metallic materials	Yes	2	No	
IEC 60068-2-60	Corrosion testing		Metallic materials	Yes	2	No	
SS- EN ISO 3651-2	Corrosion testing		Metallic materials	Yes	2	No	
SS-EN 1670	Salt mist		Construction products	Yes	2	No	
SS-EN 671-1	Corrosion testing		Extinguishing system	Yes	2	No	Only annex B and D
SS-EN IEC 60068-2-52	Corrosion testing		Metallic materials	Yes	2	No	
SS-EN ISO 10062	Corrosion testing		Metallic materials	Yes	2	No	
SS-EN ISO 10289	Visual inspection		Paint and polish	Yes	2	No	
SS-EN ISO 11463	Visual inspection		Metallic materials	Yes	2	No	
SS-EN ISO 11474	Salt mist		Metallic materials	Yes	2	No	
SS-EN ISO 11997-1	Corrosion testing		Paint and polish	Yes	2	No	Only cycle B
SS-EN ISO 12944-9	Corrosion testing		Paint and polish	Yes	2	No	
SS-EN ISO 16701	Corrosion testing		Metallic materials	Yes	2	No	
SS-EN ISO 4628-1	Visual inspection, salt mist exposure		Paint and polish	Yes	2	No	
SS-EN ISO 4628-10	Visual inspection		Paint and polish	Yes	2	No	
SS-EN ISO 4628-2	Visual inspection, salt mist exposure		Paint and polish	Yes	2	No	
SS-EN ISO 4628-3	Visual inspection, salt mist exposure		Paint and polish	Yes	2	No	
SS-EN ISO 4628-4	Visual inspection, salt mist exposure		Paint and polish	Yes	2	No	
SS-EN ISO 4628-5	Visual inspection, salt mist exposure		Paint and polish	Yes	2	No	
SS-EN ISO 4628-6	Visual inspection, salt mist exposure		Paint and polish	Yes	2	No	
SS-EN ISO 6509-1	Corrosion testing		Metallic materials	Yes	2	No	
SS-EN ISO 8407	Salt mist		Metallic materials	Yes	2	No	
SS-EN ISO 8565	Corrosion testing		Metallic materials	Yes	2	Yes	
SS-EN ISO 9226	Corrosion testing		Metallic materials	Yes	2	No	
SS-EN ISO 9227	Salt mist		Metallic materials	Yes	2	No	

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SS-ISO 21207	Corrosion testing		Paint and polish	Yes	2	No	
SS-ISO 6957	Corrosion testing		Metallic materials	Yes	2	No	
STD 423-0014	Corrosion testing		Metallic materials	Yes	2	No	

Functional testing

<i>Method</i>	<i>Parameter</i>	<i>Technique</i>	<i>Material</i>	<i>Flex</i>	<i>Type of flex</i>	<i>Field</i>	<i>Note</i>
SS-EN ISO 1460	Coating thickness	Gravimetry	Metallic materials	Yes	2	No	
SS-EN ISO 2360	Coating thickness		Metallic materials	Yes	2	No	
SS-EN-ISO 1463	Coating thickness	Microscopic measurement	Metallic materials	Yes	2	No	
SS-EN-ISO 2178	Coating thickness	Magnetism	Metallic materials	Yes	2	No	
SS-EN-ISO 24340	Coating thickness	Microscopy	Metallic materials	Yes	2	No	

Material testing

<i>Method</i>	<i>Parameter</i>	<i>Technique</i>	<i>Material</i>	<i>Flex</i>	<i>Type of flex</i>	<i>Field</i>	<i>Note</i>
Inhouse method; 1435	Colour	Photometry	Polymers	Yes	2	No	
ISO 11948-1	Leakage		Medical devices	Yes	2	No	
ISO 7724-1	Color		Paint and polish	Yes	2	No	
ISO 7724-2	Color		Paint and polish	Yes	2	No	
ISO 7724-3	Color		Paint and polish	Yes	2	No	
SS-EN ISO 11664-4	Color		Paint and polish	Yes	2	No	
SS-EN ISO 11998	Wear (resistance to wear)		Paint and polish	Yes	2	No	
SS-EN ISO 18314-1	Color		Paint and polish	Yes	2	No	
SS-EN ISO 2811-1	Density	Pycnometer	Paint and polish	Yes	2	No	
SS-EN ISO 2813	Lustre measurement		Paint and polish	Yes	2	No	
SS-EN ISO 3251	Dry matter content		Paint and polish	Yes	2	No	
SS-EN ISO 6504-3	Contrast ratio		Paint and polish	Yes	2	No	

Strength testing

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<i>Method</i>	<i>Parameter</i>	<i>Technique</i>	<i>Material</i>	<i>Flex</i>	<i>Type of flex</i>	<i>Field</i>	<i>Note</i>
SS 184171	Adhesion	Pull-off	Paint and polish	Yes	2	No	
SS-EN ISO 2409	Adhesion	Cross-cut test	Paint and polish	Yes	2	No	
SS-EN ISO 2815	Hardness Testing	Buchholz	Paint and polish	Yes	2	No	
SS-EN ISO 4624	Tensile Testing	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

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