

Scope of accreditation

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

ÅF-Industry AB

Borlänge

Accreditation number

10479

A013631-001

Material testing

<i>Method</i>	<i>Parameter</i>	<i>Technique</i>	<i>Material</i>	<i>Field</i>	<i>Note</i>
Inhouse method: 9.4.1.1. Utmattningsprovning av komponenter, ed 1.0	Fatigue testing		Composites	No	
			Metallic materials	No	
			Polymers	No	
SS-EN ISO 17639:2022	Macro, micro		Weld	No	
TDOK 2014:0586, version 2.0	Makro		Metallic materials	No	

Strength testing

<i>Method</i>	<i>Parameter</i>	<i>Technique</i>	<i>Material</i>	<i>Field</i>	<i>Note</i>
SS-EN ISO 148-1:2016	Impact Testing		Metallic materials	No	
SS-EN ISO 4136:2022	Tensile Testing		Weld	No	
SS-EN ISO 5173:2010	Bend testing		Metallic materials	No	
SS-EN ISO 5178:2023	Tensile Testing		Weld	No	
SS-EN ISO 6507- 1:2018	Hardness Testing	Vickers	Metallic materials	No	
SS-EN ISO 6892- 1:2019	Tensile Testing		Metallic materials	No	
SS-EN ISO 9015- 1:2011	Hardness Testing		Weld	No	
SS-EN ISO 9016:2022	Impact Testing		Metallic materials	No	
SS-EN ISO 9017:2018	Bend testing		Metallic materials	No	Endast kälsvets

Strength testing

<i>Method</i>	<i>Parameter</i>	<i>Technique</i>	<i>Material</i>	<i>Field</i>	<i>Note</i>
TDOK 2014:0586, version 2.0	Bend testing		Metallic materials	No	
	Hardness Testing		Weld	No	
TDOK 2014:0587, version 2.0	Bend testing		Metallic materials	No	

Material testing

Non-destructive testing

<i>Technique</i>	<i>Method</i>	<i>Material</i>	<i>Requirement specification</i>	<i>Field</i>	<i>Note</i>
Magnetic Particle Testing	SS-EN ISO 17638:2016	Weld	SS-EN ISO 23278:2015	Yes	
Penetrant Testing	SS-EN ISO 3452-1:2021	Weld	SS-EN ISO 23277:2015	Yes	
Radiographic Testing	SS-EN ISO 17636-1:2022	Weld	SS-EN 13445-5:2021	No	
		Weld	SS-EN 13480-5:2017 + C2:2019	No	
		Weld	SS-EN ISO 10675-1:2016	No	
		Weld	SS-EN ISO 10675-2:2017	No	
	SS-EN ISO 17636-2:2022	Weld	SS-EN ISO 10675-1:2016	No	
		Weld	SS-EN ISO 10675-2:2017	No	
SS-EN ISO 5579:2013	Weld	SS-EN ISO 18279:2004	No		
Ultrasonic Testing	SS-EN ISO 17640:2018	Weld	SS-EN ISO 11666:2018	Yes	
	TRVINFRA-00015 ver 1.0.0	Weld	TRVINFRA-00015 ver 1.0.0	Yes	Begränsning: Nya svetsar (kapitel 14)
Visual testing	SS-EN ISO 17637:2016	Weld	SS-EN 13445-5:2021	Yes	
		Weld	SS-EN 13480-5:2017 + C2:2019	Yes	
		Weld	SS-EN ISO 10042:2018	Yes	
		Weld	SS-EN ISO 5817:2014	Yes	
		Weld	SS-EN ISO 5817:2023	Yes	

Changes in the scope of accreditation are in bold.