

Date

Reference

2021-06-29

2020/1690

## Scope of accreditation

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

Alleima Tube AB

Sandviken

Accreditation number

1636

Leveransprovning Rör, 5489

A001539-003

### Climate and environmental durability

<i>Technical area</i>	<i>Parameter</i>	<i>Method</i>	<i>Technique</i>	<i>Material</i>	<i>Field</i>	<i>Note</i>
Corrosion testing	Corrosion testing	ASTM A923:2014		Steel	No	Metod C
		ASTM G48:2011		Metallic materials	No	Metod A

### Material testing

<i>Technical area</i>	<i>Parameter</i>	<i>Method</i>	<i>Technique</i>	<i>Material</i>	<i>Field</i>	<i>Note</i>	
Metallography	Ferrite content	ASTM E562:2019		Metallic materials	No		
		Grain size	ASTM E112:2013		Metallic materials	No	
			SS-EN ISO 643:2020		Metallic materials	No	
	Structure testing	ASTM A923:2014		Steel	No	Metod A	
	Surface smoothness	SS-EN ISO 4288:1998		Metallic materials	No		

### Strength testing

<i>Technical area</i>	<i>Parameter</i>	<i>Method</i>	<i>Technique</i>	<i>Material</i>	<i>Field</i>	<i>Note</i>
	Hardness Testing	ASTM E18:2020	Rockwell	Metallic materials	No	
		SS-EN ISO 6508-1:2016	Rockwell	Metallic materials	No	
	Impact testing	ASTM A370:2020	Charpy	Metallic materials	No	
		ASTM A923:2014	Charpy	Steel	No	Metod B
		ASTM E23:2016b	Charpy	Metallic materials	No	
		SS-EN ISO 148-1:2016	Charpy	Metallic materials	No	
	Tensile Testing	ASTM E8/E8M:2016a		Metallic materials	No	
		SS-EN ISO 6892-1:2019		Metallic materials	No	Annex G ingår ej

Changes in the scope of accreditation are in bold.