

Date

Reference

2022-10-10

2020/1776

Scope of accreditation

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

Volvo Personvagnar AB

Göteborg

Accreditation number

1375

Avd. 91800, 91847 Calibration

A000753-003

Length related quantities

<i>Technology area</i>	<i>Method</i>	<i>Material</i>	<i>Measure</i>	<i>Best measuring ability (CMC) +/-</i>	<i>Technique</i>	<i>Field</i>	<i>Note</i>
Acceleration	MDP-Rigg-672-5:1 utg 23	Accelerometers	31,5 – 5000 Hz, max 200 m/s ²	0,8%		No	Determination of sensitivity. Method including statistical output signal at 9,871 m/s ² and calibration of shunt value

Calibration and measurement capability, CMC, is the smallest uncertainty the calibration laboratory can provide, expressed as the expanded uncertainty having a coverage probability of approximately 95%.

Changes in the scope of accreditation are in bold.