

ACCREDITATION CERTIFICATE



Akred. nr. 1253
Testing
ISO/IEC 17025

SAAB AB

Support and Services, Business Unit Communication and Tactical Solutions
Registration number 556036-0793

is accredited as a testing laboratory for the scope specified in appendix 2. The applicable terms of the accreditation are specified in appendix 1.

This laboratory is accredited in accordance with the International Standard ISO/IEC 17025:2017. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system. The accredited laboratory is responsible for the results of performed *testing* and submitted judgements as well as, where applicable, for the selection and application of work methods within the scope of the granted accreditation.

The accreditation is valid until further notice. The Swedish Board for Accreditation and Conformity Assessment (Swedac) regularly carries out surveillance, and a full reassessment every fourth year, in order to verify that the applicable terms of accreditation, see appendix 1, are continually fulfilled.

This accreditation certificate is valid from 2019-06-14 by
Tomas Holm,
Manager of the Industry division

Accreditation was granted in accordance with article 5 (1) or Regulation (EC) No 765/2008 regarding accreditation and market surveillance etc. and the Act (SFS 2011:791) concerning Accreditation and Conformity Assessment. Swedac is the national accreditation body responsible for the assessment of the competence of certification bodies, inspection bodies, laboratories and environmental verifier applying for accreditation. This accreditation has been issued under the EA MLA and is therefore recognised as equivalent to other accreditations issued under the EA MLA within the same accreditation scope.

Date

Reference

2019-06-14

2018/753

Scope of accreditation

Testing laboratory

SAAB AB Östersund Accreditation number 1253
 Support and Services, Business Unit *A000481-001*
 Communication and Tactical Solutions

Electrical testing

EMC

<i>Method</i>	<i>Parameter</i>	<i>Measure</i>	<i>Material</i>	<i>Flex</i>	<i>Field</i>	<i>Note</i>
AECTP-500		30 Hz – 18 GHz	Radio equipment	Yes	Yes	Methods: NCE01, NCE02, NCS01, NCS07, NCS08, NCS09, NRE01, NRE02, NRS01, NRS02Category 501
DEF-STAN 59-411			Radio equipment	Yes	No	Methods: DRE 03, DRE 04
M7780-251913	Electromagnetic shielding		RÖS-Signals	Yes	Yes	
MIL-STD-461E		30 Hz – 18 GHz	Vehicle	Yes	Yes	Methods: CE101, CE102, CS101, CS114, CS115, CS116, RE101, RE102, RS101, RS103
MIL-STD-461F		30 Hz – 18 GHz	Vehicle	Yes	Yes	Methods: CE101, CE102, CS101, CS114, CS115, CS116, RE101, RE102, RS101, RS103
RTCA DO-160		150 kHz - 152 MHz (ledningsbunden/conducted) + 2 MHz - 6 GHz (utstrålad / radiated)	Vehicle	Yes	No	Including section 21
SS-EN 13309			Earth-movin machinery	Yes	No	Accred. is valid insofar as the required basic standards are stated elsewhere in this scope. Only testing of ESA according to 4.5(annex D) 4.6 (annex E) and 4.7(ISO 11452-2 and -4)

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EMC

Method	Parameter	Measure	Material	Flex	Field	Note
SS-EN 55011			Radio equipment	Yes	No	
SS-EN 55025			Vehicle	Yes	No	Only testing of components and modules according to 6
SS-EN 61000-4-2	Electrostatic Discharge		ESD components	Yes	No	
SS-EN 61000-4-3	HF Disturbances	26 MHz - 3 GHz	Radio equipment	Yes	No	
SS-EN 61000-4-8	LF Disturbances		Radio equipment	Yes	No	
SS-EN ISO 14982			Forestry machines	Yes	No	Only testing of ESA according to 6.4 (annex D), 6.5 (annex E) and 6.6 Accreditation is valid insofar as the required basic standards are stated elsewhere in this scope
SS-ISO 10605			Vehicle	Yes	No	
SS-ISO 11452-1			Vehicle	Yes	No	
SS-ISO 11452-2		80 MHz - 18 GHz	Vehicle	Yes	No	
SS-ISO 11452-4			Vehicle	Yes	No	Only testing according to Bulk current injection (BCI) included
SS-ISO 13766			Earth-movin machinery	Yes	No	Accred. is valid insofar as the req. basic standards are stated elsewhere in this scope. Only testing of ESA acc.to 5.6(annex D), 5.7(annex E) 5.8(ISO 11452-2 and -4) 5.9(ISO 10605)and 5.10 (ISO 7637-2)
SS-ISO 16750-2			Vehicle	Yes	No	Only testing of starting profile 4.6.3 and load dump 4.6.4
SS-ISO 7637-2			Vehicle	Yes	No	

The accreditation does not cover sampling activities. If the laboratory, regardless of this, performs the sampling by itself, then the testing is not considered to be performed under accreditation.

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Accreditation of SS-EN standard also means accreditation of the corresponding edition of European and international standard.

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.

Changes in the scope of accreditation are in bold.