

## Declaration of conformity

Manufacturer's name: MSO Meßtechnik und Ortung GmbH  
 Manufacturer's adress: Hohweg 8 – 10, 53902 Bad Münstereifel, Germany  
 Equipment type: Radar speed sensor  
 Model: Speed Wedge Version 2.1R2  
 Product standard: Date code 15 February 2021

The Product is compliant with the following standards and/or other normative, essential requirements according to European Radio Equipment Directive 2014/53/EU

	applied specifications / Standards
Electrical Safety <sup>+</sup>	EN 62368-1, EN 60950-22
EMC*	EN 301 489, EN 61326-1:2013
RF*	EN 62311 (MPE)
RoHS	Directive 2011/65/EU, EN 50581:2012 (EN IEC 63000:2018)
RED*	EN 300 440, SRD (1GHz to 40GHz) - Category 1
FCC (U.S.A.)*	FCC §15.249, Contains FCC ID: UXS-SMR-3X3, FCC ID: 2AXQCSWMKII-21, FCC 47 CFR Part 1
ISED (Canada)*	ISED RSS-210 Annex B.10, Contains IC ID: 6902A-SMR3X3, RSS-GEN/ICES-003, Class B
Environmental Protection#	ISO 20653 : IP6KX, IPX7, IPX9K
ACMA (Australia)	Authorisation for RCM compliance mark, RCM responsible supplier number: E304, ACN/ARBN 84156023504
Dry heat test (CENELEC)#	DIN EN 60068-2-2, DIN EN 50155
High temp. test (AREMA)#	MIL-STD810G
Low temp. test (CENELEC)#	DIN EN 60068-2-1, DIN EN 50155
Low temp. test (AREMA)#	MIL-STD810G
High temp. storage (AREMA)#	MIL-STD810G
Low temp. storage (AREMA)#	MIL-STD810G
Low temp. storage (CENELEC)#	DIN EN 60068-2-1, DIN EN 50155
Humidity / Damp heat#	MIL-STD810G
Humidity / Damp heat#	DIN EN 60068-2-30, DIN EN 50155
Random vibration#	DIN EN 60068-2-64, DIN EN 61373
Mechanical shock#	DIN EN 60068-2-27, DIN EN 61373
Sine vibration (AREMA)#	MIL-STD810G
Resonance search (AREMA)#	MIL-STD810G
Mechanical shock (AREMA)#	MIL-STD810G

\* : Tests conducted and reports issued by CETECOM, notified body No. 0682

+ : Tests commissioned by CETECOM and conducted by Dongguan Dongdian Testing Service Co.,  
[Http://www.dgddt.com](http://www.dgddt.com)

# : Tests conducted and reports issued by AKUVIB, Bochum, Germany

The EUT described above has been tested and found in compliance with the council Radio Equipment Directive 2014/53/EU (RED). It is possible to use CE marking to demonstrate the compliance with this Directive.

Manufacturer: MSO Meßtechnik und Ortung GmbH

Place & Date of issue: Bad Münstereifel, Germany 22 Nov. 2021

Signed by Dr. Peter Hien, Director of MSO GmbH

