

## EUROPEAN COMMISSION JOINT RESEARCH CENTRE

Directorate E – Space, Security & Migration Cyber & Digital Citizens' Security Unit



24/10/2017

## Council Regulation (EC) 1360/2002 Interoperability Certificate N°. JRC\_DTC/A1-112/2017

Manufacturer:	Heinrich	ntal Automotive Gm -Hertz-Str. 45						
	78052 – Villingen-Schwenningen Germany							
Specimen under Test	_	Interoperability Tests on Digital Tachograph Vehicle Unit DTCO 1381 - Release 3.0						
Functional cert.	KBA - 28/09/2017							
Security cert.	BSI-DS2	BSI-DSZ-CC-1015-2017						
Test Specification:	Interoper type of T	rability Test Specificar rability of this Tachog achograph cards in or nt and motion sensors	graph ve ur posse	hi	icle unit has been	dem	ons	trated with all
	Vehic	le Unit			Secu	rity (	Cert	ificate
Actia - SMARTACH	MARTACH STDII - version 6.11 DCSSI 2005/14 and M-2006/10				0			
Continental Automotiv	Continental Automotive GmbH - DTCO 1381 - Release 2.2			+	BSI-DSZ-CC-0936-2015			
Intellic GmbH - EFAS	itellic GmbH – EFAS-4.5 - v03			BSI-DSZ-CC-0980 - 14/06/2017				
Stoneridge Electronics	toneridge Electronics AB - SE5000 - Revision 7.6			BSI-DSZ-ITSEC-0959-2015				
Pars Ar-Ge Ltd - DTC	Ar-Ge Ltd - DTC 101 - Version 1.1 TR-21.0.01/TSE-CCCS-018							
ASELSAN - STC 825	0- Version 1			†	TR-21.0.03/TSE-C	CCS-3	35	
Set of Reference:	of Reference: Type Approved DT cards 13 items from 4 br		brands					
<b>Motion Sensors</b>								
Actia IS2000 SMART LXRY	ACH Sie	mens VDO KITAS 2171	Siemen v2012	s '	VDO KITAS 2171	LES	IKA	R TACH2
Validity of this as	41614	24/04/2019			(EC) 1360/2002	rogui	romo	onto 2061 and 200

Validity of this certificate:	24/04/2018	(EC) 1360/2002 requirements 286 <sup>1</sup> and 289 <sup>2</sup>
Public web site:	https://dtc.jrc.ec.europa.eu	(EC) 1360/2002 requirement 290
Remarks:	None	

Technical Responsible		
N	1. Chiaramello	
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Head of Unit

J-P. Nordvik

<sup>&</sup>lt;sup>1</sup> <u>Requirement [286]</u>: The <u>interoperability</u> certificate is valid for six months. It is revoked at the end of this period if the manufacturer has not received a corresponding type approval certificate. It is forwarded by the manufacturer to the type approval authority of the Member State who has delivered the functional certificate.

<sup>&</sup>lt;sup>2</sup> Requirement [289]: The type approval certificate shall be copied by the type approval authority to the laboratory in charge of the interoperability tests at the time of deliverance to the manufacturer.