

Annex OA 2-1: Testing laboratory

SCOPE OF ACCREDITATION

Applicant: **Yanfeng International Automotive Technology Slovakia, s.r.o**
 Twin City C, Mlynské nivy 14, 821 09 Bratislava
Odštepny závod Trenčín
Skúšobné laboratórium
 Bratislavská 517, 911 05 Trenčín

Certificate of accreditation No. *) S-399*)

Laboratory:	with fixed scope ☐	with flexible scope ☒
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flexible scope

Item	Object		Established method		Other specifications (scope, uncertainty, purpose, modification/validation , opinions/interpretation s, etc.)
	Subject /Matrix /Environment	Property /Parameter /Pointer /Analyte	Principle / Type	Label	
1	Instrument panel, Door panel, Floor console (plastic, foam, leather, textile)	Resistance to temperature and radiation	Visual evaluation	DIN 75220 (TN-YFITC-PM-ST-01-30)	VDA 230-219 A 001 006 00 99 VW 82511 MBN 51000-5 DBL 5471 Range: -40°C to +130 °C 10% to 98 % R.H. -3°C to +94°C Do 1200 W/m²
2		Resistance to climatic conditions	Visual evaluation	DIN EN 60068-2-1 DIN EN 60068-2-2 DIN EN 60068-2-14 DIN EN 60068-2-30 D47 1309 (TN-YFITC-PM-ST-01-35)	PR 308.2 PV 1200 PV 2005 TREG33579402 MBN 51000-4 A 005 005 44 99 QEV111AHFE1W QEV111AHFE1Z QEV111AHFM22 QEV111AHE1W4 QEV111AF2AAH PR 303.6 PR 326.7 PTL 8140 TL 52296 TS-0002476 VW 82511 QV 32036 TL 52045 VW 82533 GS 97115-2 -40°C to +150 °C 10% to 98 % R.H. -3°C to +94°C

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3	Instrument panel, Door panel, Floor console (plastic, foam, leather, textile)	Abrasion resistance	Visual evaluation Photometry	DIN EN ISO 105-X 12 (TN-YFITC-PM-ST-01-25)	MBN 51000-6 MBN 51000-7 PV 3906 VCS 1026, 84329 D45 1010 GS 97034-4-B/ 5-B/6-C PTL 8140
4		Abrasion and scratch resistance	Visual evaluation	DIN EN 60068-2-70 (TN-YFITC-PM-ST-01-33)	GS 97034-1/2/3/4A- /5-A/6-A DBL 1302 DBL 7384 DBL 9202
5	Instrument panel	Airbag deployment	Visual evaluation Measure weight and time	(TN-YFITC-PM-ST-01-45)	A 002 005 04 99 FUVO_RD_KIC_04 QEV111AF2AAH QEV111AHFM22 Drawing 73110-86R10 01438_10_00259-ST_C4X LAH.57H.857.A PV 3545
6	Instrument panel, Door panel, Floor console (plastic, foam, leather, textile)	Flammability	Measure length and time	DIN 75200 ISO 3795 (TN-YFITC-PM-ST-01-27)	FMVSS 302 GS 97038 DBL 5307 GMW 3232 VCS 5031,19 TL 1010 D45 1333 VSTD 19-1 KMOVSS 302 LP.7M079 PTL 8501 GB 8410
7		Abrasion resistance	Visual evaluation	ISO 9352 ISO 5470-1 (TN-YFITC-PM-ST-01-29)	SAE J948 BN 108-02 GMW 3208 ASTM D3884 ASTM D4060-19 KEUR 00822-116
8		Scratch resistance	Color/Gloss change measurement	(TN-YFITC-PM-ST-01-26)	GS 97034-8 GS 97034-9 GMW 14688 PV 3952 PV 3974 D45 5525
9			Visual evaluation	(TN-YFITC-PM-ST-01-34)	TL226 VCS 1024 31139 ISO 1518 D45 5523
10		Light Resistance	Visual evaluation/ Photometry	DIN EN ISO 105-B06 ISO 105-B02 ISO 105-B04 ISO 12040 ISO 4892-2	SAE J2412 SAE J2527 BO 116-01 GMW 14162 VCS 1026, 82429 PV 1303

Item	Object		Established method		Other specifications (scope, uncertainty, purpose, modification/validation , opinions/interpretations, etc.)
	Subject /Matrix /Environment	Property /Parameter /Pointer /Analyte	Principle / Type	Label	
				(TN-YFITC-PM-ST-01-24)	TL 52045 PV 3929
11	Instrument panel, Door panel, Floor console (plastic, foam, leather, textile)	Chemical resistance	Visual Evaluation	(TN-YFITC-PM-ST-01-47)	PV 3964 TL 52045 GS 97034-12 GS 97034-13 PR 557

To mark the required scope of flexibility (in case the CAB requests a flexible scope of accreditation): Flexibility does not apply to changing the principle of the methods used in a given flexible scope. ☒ The laboratory maintains an up-to-date list of all test methods with a flexible scope of accreditation at https://www.yanfeng.com/en/technical-center-trencin The principle of flexibility can be used by the laboratory within the framework of: ☐ objects/matrices/environments ☐ properties/parameters/indicators ☐ measuring ranges ☒ identification to the methods and procedures used for testing
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Personnel competent to modify and validate methods/develop new methods during the validity of accreditation

First and last name, titles	Capacity to express opinions and interpretations - - item of activity specification No.
Petra Kehrbusch	1, 2, 3, 4, 6, 7, 8, 9, 10, 11
Marek Dian	1, 2
Ladislav Ďuriš	5
