

# CERTIFICATE OF ACCREDITATION

**No. S-335**

dated 27.08.2023

The Slovak National Accreditation Service issues a Certificate of Accreditation to an accredited body pursuant to Section 26 par.6 of Act No. 53/2023 Coll. on Accreditation of Conformity Assessment Bodies (hereinafter referred to as the "Accreditation Act").

## **Adient Slovakia s.r.o. odštepny závod Trenčín**

Bratislavská 517, 911 05 Trenčín

ID Number: 50 100 980

### **Organizational unit performing the activity of the Accredited Body:**

Testing laboratory

### **Workplace of the Accredited Body:**

Bratislavská 517, 911 05 Trenčín

**Identification number of the Accredited Body:** 542/S-335

**Area of accreditation:** Testing laboratory

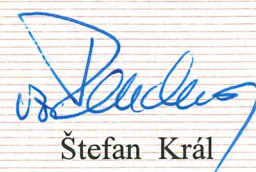
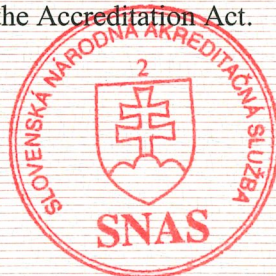
The testing laboratory demonstrated its competence to perform the accredited activity fulfilling the accreditation requirements of **ISO/IEC 17025: 2017** when performing seat H-point measurement, seat and instrument panel airbag deployment tests, horizontal flammability test of vehicle interior components and 3D optical scanning of vehicle parts, seat pulsating load tests, seat rotational load tests, seat foam compression measurement, seat heating pad cold resistance measurement, thermographic measurement of seats, measurement of operational forces of seats and interior components, measurement of clearances of seats and interior components, measurement of electric current of seats and interior components of vehicles, including In-Home calibration within the scope of accreditation stated in the Annex of this Certificate of Accreditation. The Annex shall form an integral part of the Certificate of Accreditation.

**Number and date of issue of the accreditation decision:** No. 542/10815/2023/1 dated 11.08.2023.

### **Validity of the accreditation decision:**

The accreditation decision No. 542/10815/2023/1 dated 11.08.2023 is valid from 27.09.2023 to 27.09.2028.

The validity of this Accreditation Certificate expires upon the expiry of the accreditation decision, the decision on withdrawal of the accreditation pursuant to Section 31 or the expiry of the accreditation pursuant to Section 32 of the Accreditation Act.



Štefan Král  
director



**Scope of Accreditation**

**Accredited body:** Adient Slovakia s.r.o. odštepny závod Trenčín  
Bratislavská 517, 911 05 Trenčín

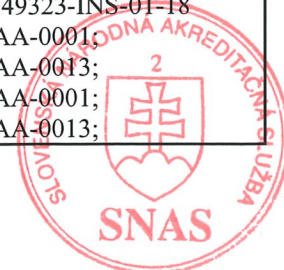
**Organizational unit performing the activity of the accredited body:**  
Testing laboratory

**Place of performance of the accredited body:**  
Bratislavská 517, 911 05 Trenčín

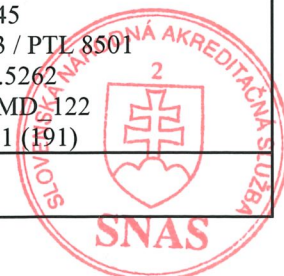
**Identification number of the accredited body:** 542/S-335

Testing laboratory with flexible scope of accreditation.

Item	Object		Established method		Other specifications (scope, uncertainty, purpose, modification/validation, opinions/interpretations, etc.)
	Subject /Matrix /Environment	Property /Parameter /Pointer /Analyte	Principle / Type	Label	
1.1	Vehicle seats	H-point position of the seat	H-point measurement of the seat (X, Y, Z coordinate system)	ECE R17, UN R-17 (PVEU-PLUS-WI-03- 105) SAE J 826 FMVSS 202a RCAR-IIWPG Seat/Head Restraint EURO NCAP EuroNCAP Version 3.1 June 2011	DC DEININGER; 32-05-842/--B; 7-G1010 / 1; ST – 0007
1.2	Seats' and instrument panels' airbags of the vehicles	Airbag deployment	Time measurement	PVEU-PLUS-WI-03-26	TL 823 80; PV 3550-serien prufung; LAH 5JA.857.A; LAH 11A 881 PR 7032423.4; A170 680 01 00; 9.03178.01; GMW 3118; ES 84610-00; ES 84610-15; 87000 NDS00; 87000 NDS00-27; 87000 NDS00-30; B27 1160; 32-10-027; 32-05-078; TSF 6767G; TR-31812509-011; TR-31815386-008; TR-31804757-025; TR-31804757-024; TR-31827223-010; TR-31804757-033; TREG-33467958-01-10 TREG-31849323-022-01 TREG-33467958-01-14 TREG-31849323-INS-01-18 SDS V5 / AA-0001; SDS V5 / AA-0013; SDS V9 / AA-0001; SDS V9 / AA-0013;



Item	Object		Established method		Other specifications (scope, uncertainty, purpose, modification/validation, opinions/interpretations, etc.)
	Subject /Matrix /Environment	Property /Parameter /Pointer /Analyte	Principle / Type	Label	
1.2	Seats' and instrument panels' airbags of the vehicles	Airbag deployment	Time measurement	PVEU-PLUS-WI-03-26	SDS V12 / AA-0001; SDS V12 / AA-0013; SDS V14 / AA-0001; SDS V14 / AA-0013; SDS V16 / AA-0001; SDS V16 / AA-0013; SDS V17 / AA-0001; SDS V17 / AA-0013; SDS V18 / AA-0013; V11 AA-0013; PTL 15360; PTL 15350 SUW 7P0.880.441/442; AKL V07; DPR-31834973-016; 32-09-895; 32-05-008 32-05-163 A 164 001 9399; QV 72013 LAH.10A.881.A LAH.10B.880 AA-0013 RQT.12 AA-0013 RQT.16 AA-0001 RQT.10 SSTS REV 21 C1 SSTS REV 21 C2 6598966_STO_siege_complet_gar ni_CP4 STM generique - OV512 Seats
1.3	Interior components of the vehicles	Flammability	Flammability rate measurement	ISO 3795 DIN 75200 ASTM D 5132 FMVSS 302 Directive 95/28 ES SAE J369 (PVEU-LOS-SP-20-01)	GS 97038; GS_98-1998-SASO 449/1988 DBL 5307; HES_D6003_16 GMW 3232; MS 300-08; TL 1010; PV 3904; 7-G2000; STD 5031,1/ VSC 5031,19; STD_104_0001 TSM0500G; TRIAS_20_J027_01 ES-X60410; D45 1333; BN 024-02; GB – 8410; DVM-0006-ST; M0094; SES N 3245 VW 96243 / PTL 8501 STJLR 51.5262 Webasto_MD_122 VSTD 19-1 (191)
1.4	Vehicle components	3D data	3D optical scanning	PVEU-PLUS-SP-03-105	



Item	Object		Established method		Other specifications (scope, uncertainty, purpose, modification/validation, opinions/interpretations, etc.)
	Subject /Matrix /Environment	Property /Parameter /Pointer /Analyte	Principle / Type	Label	
1.5	Vehicle seats	Fluctuating load of the cover, foam and seat structure	Visually	TN-LOS-SP-20-01	Prüfvorschriften Sitze Version 5.0 (5.6.1.1, 5.6.1.2, 5.17.3, 5.6.2, 5.17.4, 5.6.4) ; Prüfvorschriften Sitze 5.2 Gesamtsitz (5.6.1.1, 5.6.1.2, 5.17.3, 5.6.2, 5.17.4, 5.6.4) Test Specifications Seats Version 1.0 Rugby (5.6.1.1, 5.17.3, 5.6.2, 5.17.4, 5.6.4) A 001 002 48 99 – 5.6.1, 5.6.2, 5.6.4 CRH QV 10-0043; CRH QV 10-0044; CRH QV 10-0045 (5.6.1, 5.6.4) Prüfvorschrift IBK 2 (5.6.1.1, 5.6.1.2, 5.6.2, 5.6.4) 32-05-843/A §2.4.2 32-05-022 § 3.9.1.2 32-05-099 / Annexe 10 32-05-061/B §3.2.1.1.5.2 7-N5100 (7.2) ES 88005-10 § 6-16 ES 88000-10 4-8
1.6	Vehicle seats	Rotational load of the cover, foam and seat structure	Visually	TN-LOS-SP-20-03	Prüfvorschriften Sitze Version 5.0;6.0;6.1 Prüfvorschriften Sitze 5.2 Gesamtsitz; Test Specifications Seats Version 1.0 Rugby (5.6.3, 5.17.5) A 001 002 48 99 – 5.6.3 Prüfvorschrift IBK 2 (5.6.3) EP 84 330.16
1.7	Vehicle seats	Foam deflection difference	Dimensions measurement	TN-LOS-SP-20-02	PVEU-LOS-WI-20-02 EP 84 300.13 VR 640.1 7-N5150 7.1 / 7.2
1.8	Vehicle seats	Heating system resistance difference	Resistance measurement	TN-LOS-WI-20-04	
1.9	Vehicle seats	Functionality of the seat heating system	Temperature measurement (Thermography measurement)	PVEU-PLUS-SP-03-101	
1.10	Seats and interior components of vehicles	Compliance of measured force values with required range	Operational forces measurement	PVEU-PLUS-SP-03-112	
1.11	Seats and interior components of vehicles	Compliance of measured freeplay values with required range	Dimensions measurement	PVEU-PLUS-SP-03-108	





## Annex to the Certificate of Accreditation No. S-335 dated 27.08.2023.

The Annex is an integral part of the  
Certificate of Accreditation

Item	Object		Established method		Other specifications (scope, uncertainty, purpose, modification/validation, opinions/interpretations, etc.)
	Subject /Matrix /Environment	Property /Parameter /Pointer /Analyte	Principle / Type	Label	
1.12	Seats and interior components of vehicles	Compliance of measured current values with required range	Current measurement	PVEU-PLUS-SP-03-113	

## Notice:

Customer specifications added to the flexible scope do not differ functionally or systemically from already established customer specifications.

**To mark the required scope of flexibility (in case the CAB requests a flexible scope of accreditation):**

The laboratory may modify and validate those test methods in the accreditation field, while maintaining the measurement principle.

Flexibility does not apply to changing the principle of the methods used in a given flexible scope.

The laboratory keeps an up-to-date list of all test methods with a flexible scope of accreditation on the <https://www.adiant.com/about-us/locations/adiant-trencin-technical-center>

The principle of flexibility can be used by the laboratory within the framework of:

- matrices
- indicators
- measuring ranges
- procedures used for testing.

**Competence to verify the test methods/customer specifications**

First and last name, titles	Ability to modify and validate methods/develop new methods – item in in activity specification No.
Renata Polláková, Ing.	1.3
Marián Šujan, Ing.	1.2
Helena Sičáková, Ing.	1.1, 1.3, 1.4, 1.5, 1.6, 1.7, 1.8, 1.9
Ján Mosnáček, Ing.	1.1
Ján Mišák	1.1, 1.2
Ing. Pavol Liška	1.4
Martin Kaul	1.4, 1.9
Jaroslav Baláž, Ing.	1.10, 1.11, 1.12
Rudolf Hládek Ing.	1.10, 1.11, 1.12
Andrej Matejka	1.5, 1.6, 1.7, 1.8

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