

Regulations and Guidelines Test Laboratory Niedernberg

Regulation	Effective date	Scope
Hybrid III Family		
Hybrid III Child		
921022-9900 User manual Rev. C	07-2015	User manual CRABI 12 and 18 month Old
49 CFR Part 572 Subpart P	01-2002	Hybrid III 3-Year-old Child Crash Test Dummy, Alpha Version
49 CFR Part 572 Subpart N	06-2011	Hybrid III Six-Year-old Child Test Dummy, Beta Version
49 CFR Part 572 Subpart S	12-2010	Hybrid III Six-Year-Old Weighted Child Test Dummy
49 CFR Part 572 Subpart T	02-2012	Hybrid III 10-Year-old Child Test Dummy, Hybrid-10C
Hybrid III 5th Percentile Female		
49 CFR Part 572 Subpart O	09-2002	Hybrid III 5th Percentile Female Test Dummy
49 CFR Part 572 Subpart O	09-2025	Hybrid III 5th Percentile Female Test Dummy [Flexible Accreditation: 11.09.2026]
SAE Engineering AID 25	07-1999	Hybrid III 5th (User's Manual for the Small Adult Female Hybrid III Test Dummy)
SAE J2878	01-2010	Hybrid III 5th (Low Speed Thorax Impact Test Procedure for the Hybrid III 5F Dummy)
SAE J2878	06-2016	Hybrid III 5th (Low Speed Thorax Impact Test Procedure for the Hybrid III 5F Dummy) [Flexible Accreditation: 11.09.2026]
Hybrid III 50th Percentile Male		
49 CFR Part 572 Subpart E	11-2011	Hybrid III 50th (Hybrid III 50th Male Dummy)
ECE R-94 Anhang 10	07-2013	Certification procedure for the dummy lower leg and foot
SAE J2779	07-2015	Low Speed Thorax Impact Test Procedure for the Hybrid III 50th Male Dummy
SAE Engineering AID 23	09-2009	User's Manual for the 50th Percentile Male Hybrid III Dummy
SAE J2856	09-2009	Hybrid III 50th (User's Manual for the 50th Percentile Male Hybrid III Dummy)
SAE J2876	07-2015	Low Speed Knee Slider Test Procedure for the Hybrid III 50th Male Dummy
SAE J3074	02-2017	Hybrid III 50th (Lumbar Flexion Test Procedure for the Hybrid III 50th Male Dummy)
Hybrid III 95th Percentile Male		
SAE J2860	09-2012	User's Manual for the Hybrid III Large Male Test Dummy
Hybrid II 50th Percentile Male & FAA		
49 CFR Part 572 Subpart B	06-1985	Hybrid II 50th (50th Percentile Male)
78051-9904 User Manual	11-2011	Hybrid III 50th Male FAA Dummy User Manual
THOR Family		
THOR 5th Percentile Female		
474-9901 (Rev 2; SBL-B)	01-2022	Qualification Manual THOR-5TH Female
THOR 50th Percentile Male		
THOR Qualification Procedures (NHTSA)	09-2018	THOR 50th Percentile Male (THOR-50M) Qualification Procedures and Requirements
THOR-50M EuroNCAP SBL-A	01-2017	THOR-50M EuroNCAP SBL-A Update

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THOR-50M EuroNCAP SBL-B	01-2018	THOR-50M EuroNCAP SBL-B Update
THOR-50M Narrow EuroNCAP Certification	05-2018	THOR-AV 50M USER MANUAL
THOR-50M EuroNCAP Specification and Certification	11-2018	THOR-50M EuroNCAP Specification and Certification Version 1.0 TB026
THOR-50M EuroNCAP Specification and Certification	08-2020	THOR-50M EuroNCAP Specification and Certification Version 1.1 TB026
THOR-50M EuroNCAP Specification and Certification	11-2020	THOR-50M EuroNCAP Specification and Certification Version 1.2 TB026
Seitenschutz-Dummies		
Euro SID 2		
ECE-R 95 Anhang 6 ÄS 03	02-2014	ES-2 (ES-2 50th Male Side Impact)
49 CFR Part 572 Subpart U	11-2011	ES-2re (ES-2re Side Impact Crash Test Dummy, 50th Percentile Adult Male)
SID IIs		
49 CFR Part 572 Subpart V	08-2009	SID-IIs-D Side Impact Crash Test Dummy, Small Adult Female
WorldSID		
WorldSID 5th		
W5-9900 User Manual Rev. E	08-2015	WorldSID 5th (User's Manual for the WorldSID 5th Small Adult Female Side Impact Dummy)
WorldSID 50th		
ISO15830-2	05-2013	ROAD vehicles - Design and performance specifications for the WorldSID 50th Percentile Male Side Impact Dummy)
W50-9900 User Manual Rev. H	01-2016	WorldSID 50th User Manual
WorldSID-50M Q. Procedures (NHTSA)	10-2019	WorldSID 50th Percentile Male (WorldSID-50M) Qualification Procedures and Requirements
Kinder Dummies		
P-Dummies		
UN/ECE-R 44 Anhang 8	11-2010	Regelung Nr. 44 der Wirtschaftskommission für Europa der Vereinten Nationen (UN/ECE) — Einheitliche Bedingungen für die Genehmigung der Rückhalteeinrichtungen für Kinder in Kraftfahrzeugen („Kinderrückhaltesysteme“) Anhang 8 Beschreibung der Prüfpuppen für Kinder im Alter von 9 Monaten und 3,6 und 10 Jahren
Q-Dummies		
047-9900 User Manual Q0 Rev. F	07-2017	Q 0 Jahre (6week old, Newborn) User Manual
036-9900 User Manual Q1 Rev. H	08-2016	Q 1 Jahre (Advanced 1 year old child) User Manual
048-9900 User Manual Q1.5 Rev. G	07-2015	Q 1,5 Jahre (Advanced 1.5 year old child) User Manual
020-9905 User Manual Q3 Rev. G	10-2016	Q 3 Jahre (Advanced 3 year old child) User Manual
020-9900 User Manual Q3s Rev J	02-2018	Q3S 3YEAR OLD CHILD ADAPTED FOR SIDE IMPACT
033-9900 User Manual Q6 Rev. M	11-2016	Q 6 Years (Advanced 6 year old child) User Manual
010-9900 User Manual Q10 Rev. G	02-2016	Q 10 Jahre (10.5 year old child) User Manual
Heckaufprall Dummies		
BioRID		
ARA-9901 BioRID II Dummy Certification Manual	12-2019	BioRID II (BioRID II Dummy Certification Manual)
Prüfkörper-Fußgängerschutz		
Kopfformen		
USA/Bund: 49 CFR Part 572 Subpart L	08-1995	FMH (Free Motion Headform)

Regulation	Effective date	Scope
EN17950 Headform CG measurement procedure	05-2024	EN17950 Headform CG Measurement
EN17950 Headform Friction measurement procedure	11-2024	EN17950 Headform Friction Measurement
GTR9	02-2011	D.F 4.5kg Kopfform D.G 3.5kg Kopfform Global Technical Regulation No. 9 „Pedestrian Safety“. 8.3. -Child and adult headform impactors certification
631/2009/EG Anlage I	09-2011	D.F 4.5kg Kopfform D.G 3.5kg Kopfform Verordnung (EG) Nr. 631/2009 der Kommission vom 22. Juli 2009 mit Durchführungsbestimmungen für Anhang I der Verordnung (EG) Nr. 78/2009 des Europäischen Parlaments und des Rates über die Typgenehmigung von Kraftfahrzeugen hinsichtlich des Schutzes von Fußgängern und anderen ungeschützten Verkehrsteilnehmern sowie zur Änderung der Richtlinie 2007 /46/EG und zur Aufhebung der Richtlinien 2003/102/EG und 2005/66/EG TEIL V: PRÜFKÖRPER, Anlage 1: Zertifizierung der Prüfkörper, Kapitel 4: Kopfform-Prüfkörper
ECE/UN R127 Anhang 6 ÄS 01	02-2015	D.F 4.5kg Kopfform D.G 3.5kg Kopfform Uniform provisions concerning the approval of motor vehicles with regard to their pedestrian safety performance
Beinprüfkörper		
133-9900 Rev. K	07-2018	Flex PLI (Flex PLI GTR User Manual)
ISO/NP TS 20458	11-2019	aPLI (Road vehicles Design and performance specifications)
Nullpunkt-Verifizierung		
ISO/TS 21002:2021-07	2021-07	S-Track / IR-TRACC Multidimensional measurement and coordinate system

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