

Deutsche Akkreditierungsstelle GmbH

Annex to the Accreditation Certificate D-PL-17359-01-00 according to ISO/IEC 17025:2005

Period of validity: 02.05.2018 to 01.05.2023

Date of issue: 02.05.2018

Holder of certificate:

crashtest-service.com GmbH
Amelunxenstraße 30, 48167 Münster

Tests in the fields:

Assessment of road restraint systems

Abbreviations used: see last page

The testing laboratory is permitted, without being required to inform and obtain prior approval from DAkkS, to use standards or equivalent testing methods listed here with different issue dates.

The testing laboratory maintains a current list of all testing methods within the flexible scope of accreditation.

Restraint systems

DIN EN 1317-1
2011-01

Road restraint systems – Part 1: Terminology and general criteria for test methods

DIN EN 1317-2
2011-01

Road restraint systems – Part 2: Performance classes, impact test acceptance criteria and test methods for safety barriers including vehicle parapets

DIN EN 1317-3 2011-01	Road restraint systems – Part 3: Performance classes, impact test acceptance criteria and test methods for crash cushions
DIN V ENV 1317-4 2002-04	Road restraint systems – Part 4: Performance classes, impact test acceptance criteria and test methods for terminals and transitions of safety barriers
DIN EN 1317-5 2012-06	Road restraint systems – Part 5: Product requirements and evaluation of confirming for vehicle restraint systems
DIN CEN/TR 1317-6 2012-08	Road restraint systems – Part 6: Pedestrian restraint system – Pedestrian parapets
DIN CEN/TS 1317-8 2012-08	Road restraint systems – Part 8: Motorcycle road restraint systems which reduce the impact severity of motorcyclist collisions with safety barriers
DIN EN 12767 2008-01	Passive safety of support structures for road equipment – Requirements, classification and test methods
BS PAS 68 2010-01	Impact test specification for vehicle security barriers
BSI PAS 68 2013-08	Impact test specification for vehicle security barrier systems
ASTM F 2656-07 2007	Standard Test Method for Vehicle Crash Testing of Perimeter Barriers
ASTM F2556/F2656M – 15 2015	Standard Test Method for Crash Testing of Vehicle Security Barriers
IWA 14-1 2013-11	Vehicle security barriers - Part 1: Performance requirement, vehicle impact test method and performance rating
NCHRP Report 350 1993	National Cooperative Highway Research Program

MASH
2009 Manual for Assessing Safety Hardware

MASH
2016 Manual for Assessing Safety Hardware Second Edition

The requirements for a testing laboratory according to article 43 of the European Construction Products Regulation are met.

Abbreviations used:

ASTM	American Society for Testing and Materials
BS PAS	British Standards Publicly Available Specification
CEN/TS	European Committee for Standardization/Technical Specifications
DIN	Deutsches Institut für Normung e.V. – German Institute for Standardisation
EN	Europäische Norm - European Standard
ENV	Europäische Vornorm - European prestandard
IWA	International Workshop Agreement - Publisher: ISO (International Organisation for standards)