

3.4 Testing of Furniture, Furniture Components and Fittings (includes testing for the GS mark)

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| IHD-W 441 2005-09 | Prüfmethoden zur Bestimmung der elastomechanischen Eigenschaften von Sitz-Polstermöbeln [Test methods for determining the elastomechanical qualities of upholstered furniture] | DD |
| IHD-W 442 2005-01 | Prüfmethoden zur Bestimmung der mikroklimatischen Eigenschaften von Sitz-Polstermöbeln [Test methods for determining the microclimatic qualities of upholstered furniture] | DD |
| IHD-W 443 2005-01 | Prüfmethoden zur Bestimmung der Stützfunktion von Sitz-Polstermöbeln [Test methods for determining the support function of upholstered furniture] | DD |
| IHD-W 444 2005-01 | Anforderungskatalog zur ganzheitlichen Komfortbewertung von Sitz-Polstermöbeln [Catalogue of requirements for the holistic assessment of the comfort of upholstered furniture] | DD |
| DIN EN 527-1 2011-08 | Office furniture - Work tables and desks - Part 1: Dimensions | DD/ DT |
| DIN EN 527-2 2017-03 | Office furniture - Work tables and desks - Part 2: Mechanical safety requirements | DD/ DT |
| DIN EN 581-2 2017-01 | Outdoor furniture - Seating and tables for camping, domestic and contract use - Part 2: Mechanical safety requirements and test methods for seating | DD/ DT |
| DIN EN 581-3 2017-04 | Outdoor furniture - Seating and tables for camping, domestic and contract use - Part 3: Mechanical safety requirements for tables | DD/ DT |
| DIN EN 716-2 2017-08 | Furniture - Children's cots and folding cots for domestic use; Part 2: Test methods | DD/ DT |
| DIN EN ISO 845 2009-10 | Cellular plastics and rubbers - Determination of apparent density | DD |

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| DIN EN 1022 2005-09 | Domestic furniture - Seating - Determination of stability | DD/ DT |
| DIN EN 1022 2017-06 draft | Furniture - Seating - Determination of stability | DD/ DT |
| DIN EN 1023-1 1996-05 | Office furniture - Screens - Part 1: Dimensions | DD |
| DIN EN 1023-3 2001-01 | Office furniture - Screens - Part 3: Test methods | DD |
| DIN EN 1129-2 1995-04 | Furniture - Foldaway beds - Safety requirements and testing - Part 2: Test methods | DD/ DT |
| DIN EN 1130-2 1996-07 | Furniture - Cribs and cradles for domestic use - Part 2: Test methods | DD/ DT |
| DIN EN 12520 2016-03 | Furniture - Strength, durability and safety - Requirements for domestic seating | DD/ DT |
| DIN EN 12521 2016-03 | Furniture - Strength, durability and safety - Requirements for domestic tables | DD/ DT |
| DIN EN 1272 2017-08 | Child care articles - Table mounted chairs - Safety requirements and test methods | DD/ DT |
| DIN EN 1273 2005-08 | Child care articles - Baby walking frames - Safety requirements and test methods | DD |
| DIN EN 1334 1996-07 | Domestic furniture - Beds and mattresses - Methods of measurement and recommended tolerances | DD |
| DIN EN 1335-1 2002-08 | Office furniture - Office work chair - Part 1: Dimensions - Determination of dimensions | DD |
| DIN EN 1335-3 2009-08 | Office furniture - Office work chair - Part 3: Safety test methods | DD |
| DIN EN 15372 2017-02 | Furniture - Strength, durability and safety - Requirements for non-domestic tables | DD/ DT |

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| DIN EN 1725 1998-02 | Domestic furniture - Beds and mattresses - Safety requirements and test methods | DD/ DT |
| DIN EN 1728 2014-02 | Domestic furniture - Seating - Test methods for the determination of strength and durability | DD |
| DIN EN 1729-2 2016-03 | Furniture - Chairs and tables for educational institutions - Part 2: Safety requirements and test methods | DD/ DT |
| DIN EN 1730 2013-01 | Domestic furniture - Tables - Test methods for determination of strength, durability and stability | DD/ DT |
| DIN EN 1930 2012-02 | Child use and care articles - Safety barriers - Safety requirements and test methods | DD |
| DIN EN 1957 2013-01 | Domestic furniture - Beds and mattresses - Test methods for the determination of functional characteristics | DD |
| DIN EN ISO 1923 1995-06 | Cellular plastics and rubbers - Determination of linear dimensions | DD |
| DIN EN ISO 2439 2009-05 | Flexible cellular polymeric materials - Determination of hardness (indentation technique) | DD |
| DIN EN ISO 2440 2015-02 | Flexible and rigid cellular polymeric materials - Accelerated ageing tests | DD |
| DIN EN ISO 3385 2014-10 | Flexible cellular polymeric materials - Determination of fatigue by constant-load pounding | DD |
| DIN EN ISO 3386-1 2015-10 | Polymeric materials, cellular flexible - Determination of stress-strain characteristics in compression - Part 1: Low-density materials | DD |
| DIN EN ISO 3386-2 2010-09 | Flexible cellular polymeric materials - Determination of stress-strain characteristics in compression - Part 2: High-density materials | DD |
| DIN EN 60601-2-52 2016-04 | Adjustable beds for disabled persons - Requirements and test methods | DD |

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| DIN 4543-1 1994-09 | Office work place - Part 1: Space for the arrangement and use of office furniture; safety requirements, testing | DD |
| DIN 4547-1 2012-04 | Wardrobes and compartment cupboards of steel - Part 1: Shapes, dimensions, designation, materials | DD |
| DIN 4547-2 2012-04 | Wardrobes and compartment cupboard of steel - Part 2: Functional and safety requirements and testing | DD |
| DIN 4548 2016-10 | Industrial steel storage and workshop cabinets - Design, functional and safety requirements, testing and evaluation | DD |
| DIN Technical Report 147 2006-06-12 | Requirements and tests of office furniture - Guideline for the security requirements on work tables and storage furniture | DD/ DT |
| DIN 4556 2017-10 | Office furniture - Footrests for working position - Requirements, dimensions | DD |
| DIN ISO 7170 2007-02 | Furniture - Storage units - Determination of strength and durability | DD |
| ISO 7171 1988-06 | Furniture - storage units - Determination of stability | DD |
| ISO 7173 1989-07 | Furniture - chairs and stools - Determination of strength and durability | DD |
| ISO 7174-1 1988-07 | Furniture - chairs - Determination of stability - part 1: Upright chairs and stools | DD |
| ISO 7174-2 1992-10 | Furniture - chairs - Determination of stability - part 2: chairs with tilting or reclining mechanism when fully reclined, and rocking chairs | DD |
| DIN EN ISO 7493 2006-08 | Dentistry - Operator's stool | DD |
| DIN EN ISO 7214 2012-07 | Cellular plastics - Polyethylene - Methods of test | DD |
| DIN EN ISO 8307 2008-03 | Flexible cellular polymeric materials - Determination of resilience | DD |

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| ISO 11752 2000-10 | Flexible cellular polymeric materials - Moulded and extruded sponge or expanded cellular rubber products - Compressibility test on finished parts | DD |
| DIN EN 12221-2 2013-12 | Changing units for domestic use - Part 2: Test methods | DD/ DT |
| DIN EN 12227 2010-12 | Playpens for domestic use - Safety requirements and test methods | DD |
| DIN EN 12527 1999-05 | Castors and wheels - Test methods and apparatus | DD |
| DIN EN 12530 1999-05 | Castors and wheels - Castors and wheels for manually propelled institutional applications | DD |
| DIN EN 12727 2017-02 | Furniture - Ranked seating - Requirements for safety, strength and durability | DD/ DT |
| DIN 12915 1994-02 | Laboratory furniture - Sinks for laboratory benches | DD |
| DIN 12916 1995-10 | Laboratory furniture - Large size tiles for laboratory bench tops | DD |
| DIN 13013 1977-12 | Latex foam hospital mattresses - Dimensions, requirements, testing | DD |
| DIN 13014 1977-12 | Polyether foam hospital mattresses - Dimensions, requirements, testing | DD |
| DIN EN 13150 2001-12 | Workbenches for laboratories - Dimensions, safety requirements and test methods | DD |
| ISO 13362 2000-11 | Flexible cellular polymeric materials - Determination of compression set in humid conditions | DD |
| DIN EN 13453-2 2004-09 | Furniture - Bunk beds and high beds - Part 2: Test methods | DD/ DT |
| DIN EN 13759 2012-06 | Furniture - Operating mechanisms for seating and sofa-beds - Test methods | DD/ DT |

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| DIN EN 14072 2004-02 | Glass in furniture - Test methods | DD |
| DIN EN 14073-3 2004-11 | Office furniture - Storage furniture - Part 3: Test methods for the determination of stability and strength of the structure | DD/ DT |
| DIN EN 14074 2004-11 | Office furniture - Tables and desks and storage furniture - Test methods for the determination of strength and durability of moving parts | DD/ DT |
| DIN EN 14183 2004-03 | Step stools | DD |
| DIN EN 14703 2007-07 | Furniture - Links for non-domestic seating linked together in a row - Strength requirements and test methods | DD |
| DIN EN 14727 2006-03 | Laboratory furniture - Storage units for laboratories - Requirements and test methods | DD |
| DIN EN 14749 2016-06 | Domestic and kitchen storage units and worktops - Safety requirements and test methods | DD/ DT |
| DIN EN 14988-2 2012-10 | Children's high chairs - Part 2: Test methods | DD |
| DIN EN ISO 1798 2008-04 | Flexible cellular polymeric materials - Determination of tensile strength and elongation at break | DD |
| DIN EN ISO 1856 2008-01 | Flexible cellular polymeric materials - Determination of compression set | DD |
| DIN 68888 2009-06 | Domestic furniture - Seating - Determination of durability of upholstery (Follow-up document to DIN V ENV 14443) | DD |
| DIN EN 15338 2010-06 | Hardware for furniture - Strength and durability of extension elements and their components | DD/ DT |
| DIN EN 15570 2008-08 | Hardware for furniture - Strength and durability of hinges and their components - Hinges pivoting on a vertical axis | DD/ DT |

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| DIN EN 15706 2009-08 | Hardware for furniture - Strength and durability of slide fittings for sliding doors and roll fronts (Follow-up document to DIN 68859) | DD |
| DIN EN 15828 2011-01 | Hardware for furniture - Strength and durability of hinges and their components - Stays and hinges pivoting on a horizontal axis | DD |
| DIN EN 16122 2012-10 | Domestic and non-domestic storage furniture - Test methods for the determination of strength, durability and stability | DD/ DT |
| DIN 16555 2002-12 | Office work place - Space for communication work places in office buildings - Requirements, testing | DD |
| DIN EN 16139 2014-03 | Furniture - Strength, durability and safety - Requirements for non-domestic seating | DD/ DT |
| DIN 16890 2017-08 | Children's furniture - Mattresses for cots and cribs - Safety requirements and test methods | DD |
| DIN 18860-1 2000-06 | Equipment for commercial kitchens - Working tables - Part 1: Open working tables, requirements and testing | DD |
| DIN 18860-2 2000-06 | Equipment for commercial kitchens - Working tables - Part 2: Working tables with substructures, requirements and testing | DD |
| ISO 21015 2007-06 | Office furniture - Office work chair - Test methods for the determination of stability, strength and durability | DD |
| ISO 24999 2008-07 | Flexible cellular polymeric materials - Determination of fatigue by a constant-strain procedure | DD |
| DIN 32623 2009-11 | Hospital children's cots made from metal and plastic - Safety determinations and testing | DD |
| DIN 53579 2015-04 | Testing of flexible cellular materials - Indentation test on finished parts | DD |
| DIN 68840 2004-06 | Hardware for furniture - Cabinet suspension - Determination of nominal load carrying capacity | DD/ DT |

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| DIN EN 16014 2011-10 | Hardware for furniture - Strength and durability of locking mechanisms; | DD |
| DIN 68872 1976-01 | Plastic Chair Shells for Indoor Use - Requirements, Testing | DD |
| DIN 68874-1 1985-01 | Shelves and shelf bearers in cabinet furniture - Requirements and testing when mounted in the cabinet | DD/ DT |
| DIN EN 16337 2013-08 | Shelves and shelf bearers in cabinet furniture - Part 2: Requirements and testing of shelf bearers | DD/ DT |
| DIN SPEC 68200 2016-05 draft | Furniture - Beds and mattresses - Test methods for the determination of functional mechanical characteristics of zone mattresses and zoned lying systems | DD |
| DIN 68707 2016-10 | Plywood-manufactured moulds for seats | DD |
| DIN 68876 1980-10 | Swivelling chair for housework, adjustable in height - Safety requirements, testing | DD |
| DIN 68877-2 2016-05 | Swivelling work chair - Safety requirements, testing | DD |
| DIN 68878 2011-11 | Chairs for domestic use - Performance characteristics - Requirements and test methods | DD/ DT |
| DIN 68885 2016-10 | Tables for domestic area - Requirements, testing | DD/ DT |
| DIN 68888 2009-06 | Domestic furniture - Seating - Determination of durability of upholstery | DD |
| DIN 68930 2009-11 | Kitchen furniture - Requirements and testing | DD |
| DIN 81402 2010-01 | Hinges for ship's cabinet doors, for screwing-on for furniture doors | DD |
| DIN 81412 2012-08 | Cupboard bolts, light type for furniture | DD |

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| NF D60-300-1 2008-02 | Furniture for young children - Part 1: General safety requirements for furniture for young children | DD |
| NF D60-300-2 2008-02 | Furniture for young children - Part 2: Safety requirements and test methods for indoor and outdoor seating | DD |
| NF D60-300-3 2008-02 | Furniture for young children - Part 3: Safety requirements and test methods for indoor and outdoor tables | DD |
| NF D62-100-1 2010-04 | Furniture - Domestic use fixed platform mezzanine beds - Safety specifications and tests - Part 1: Safety specifications | DD |
| NF D62-100-2 2010-04 | Furniture - Domestic use fixed platform mezzanine beds - Safety specifications and tests - Part 2: Test methods | DD |
| NF T56-114 1985-10 | Plastics - Flexible cellular plastics - Dynamic fatigue test through repeated compressions at fixed deformation | DD |
| ANSI/BIFMA X5.1 2002 | American National Standard for Office Furnishings - General Purpose Office Chairs | DD |

3.5 Special Areas of Testing (e.g. driver's seats and train seats)

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| DIN EN 862 2016-09 | Packaging - Child-resistant packaging - Requirements and testing procedures for non-reclosable packages for non-pharmaceutical products | DD |
| DIN EN ISO 8317 2016-05 | Child-resistant packaging - Requirements and testing procedures for reclosable packages | DD |
| DIN EN 15227 2011-03 | Railway applications - Crashworthiness requirements for railway vehicle bodies (Section 6.4.1 relating to driver's and driver's assistant seats) | DD |
| UIC 566 1990-01 | UIC codex 566 preliminary draft: Coaches; load cases - Section 4.2.1.1 to 4.2.1.3 (luggage rack, cane holder, clothes hook and seats) | DD |
| NF F31-119 1995-12 | Railway rolling stock - Behaviour of rolling stock seats at static stress, fatigue stress, vibrations stress and shocks | DD |

stress - (Sections 5.1, 5.2, 5.4, 5.5, 5.6 and 5.7) - Matériel roulant ferroviaire - Comportement des sièges aux sollicitations statiques, de fatigue, de vibrations et de chocs

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| TL918281 2001-03 | Prüfgrundlagen der Deutschen Bahn AG - Technische Lieferbedingungen für Form- und Schnittschaumteile aus offenzelligem Schaumstoff [Testing specifications of the Deutsche Bahn AG - Technical conditions of sale for moulded and cut foam parts made from open-cell foam] | DD |
| GruLaSi [seat basics] - rev. 1.4 2013-10 | Prüfgrundlagen der Deutschen Bahn AG: Grundlagen für die Konstruktion und Prüfung von Fahrgastsitzen in Schienenfahrzeugen [Testing specifications of the Deutsche Bahn AG: Foundations for the construction and testing of passenger seats in railway vehicles] | DD |
| SAE J1454 2012-05 | Dynamic durability testing of seat cushions for off-road work machines | DD |
| SAE J1051 2013-08 | Force-deflection measurements of cushioned components of seats for off-road work machines | DD |