


Bangladesh Standards (BDS) for Light Engineering (Road Vehicles)
Total Number of Standards: 135

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| 1 | BDS ISO 4000-1:2012 Passenger car tyres and rims —Part 1: Tyres (metric series) |
| 2 | BDS ISO 4000-2:2012 Passenger car tyres and rims — Part 2: Rims |
| 3 | BDS ISO 4209-1:2012 Truck and bus tyres and rims (metric series) — Part 1: Tyres |
| 4 | BDS ISO 4209-2:2012 Truck and bus tyres and rims (metric series) — Part 2: Rims |
| 5 | BDS ISO 4249-1:2012 Motorcycle tyres and rims (Code-designated series) — Part 1: Tyres |
| 6 | BDS ISO 4249-2:2012 Motorcycle tyres and rims (Code-designated series) — Part 2: Tyre load ratings |
| 7 | BDS ISO 4249-3:2012 Motorcycle tyres and rims (Code-designated series) — Part 3: Rims |
| 8 | BDS ISO 5751-1:2012 Motorcycle tyres and rims (metric series) — Part 1: Design guides |
| 9 | BDS ISO 5751-2:2012 Motorcycle tyres and rims (metric series) — Part 2: Tyre dimensions and load-carrying capacities |
| 10 | BDS ISO 5751-3:2012 Motorcycle tyres and rims (metric series) — Part 3: Range of approved rim contours |
| 11 | BDS ISO 6054-1:2012 Motorcycle tyres and rims (Code-designated series) — Diameter codes 4 to 12 — Part 1: Tyres |
| 12 | BDS ISO 6054-2:2012 Motorcycle tyres and rims (Code-designated series) —Diameter codes 4 to 12 — Part 2: Rims |
| 13 | BDS ISO 16992:2012 Passenger car tyres — Spare unit substitutive equipment (SUSE) |
| 14 | BDS ISO 29802:2012 All terrain (AT) tyres and rims — Symbol marked pneumatic tyres on 5 degrees BDS ISO 29802:2011 tapered rims — Designation, dimension, marking and load ratings |
| 15 | BDS ISO 3877-1:2012 Tyres, valves and tubes — List of equivalent terms — Part 1: Tyres |
| 16 | BDS ISO 3877-2:2012 Tyres, valves and tubes — List of equivalent terms — Part 2: Tyre valves |
| 17 | BDS ISO 3877-3:2012 Tyres, valves and tubes — List of equivalent terms — Part 3: Tubes |
| 18 | BDS ISO 3877-4:2012 Tyres, valves and tubes — List of equivalent terms — Part 4: Solid tyres |
| 19 | BDS ISO 3911:2012 Wheels and rims for pneumatic tyres — Vocabulary, designation and marking |
| 20 | BDS ISO 4223-1:2012 Definitions of some terms used in the tyre industry — Part 1: Pneumatic tyres |
| 21 | BDS ISO 4223-2:2012 Definitions of some terms used in the tyre industry — Part 2: Solid tyres |
| 22 | BDS ISO/TR 29846:2012 Tyres, valves and tubes — kPa/psi equivalencies for inflation pressures |

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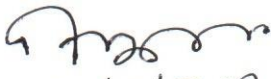
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| 23 | BDS ISO 13326:2012 Test methods for measuring tyre uniformity |
| 24 | BDS ISO 18164:2012 Passenger car, truck, bus and motorcycle tyres — Methods of measuring rolling resistance |
| 25 | BDS ISO 10191:2012 Passenger car tyres — Verifying tyre capabilities — Laboratory test methods |
| 26 | BDS ISO 17269:2012 Passenger car tyres — Methods for measuring rolling circumference — Loaded new tyres |
| 27 | BDS ISO 23671:2012 Passenger car tyres — Method for measuring relative wet grip performance — Loaded new tyres |
| 28 | BDS ISO 9112:2012 Truck and bus tyres — Methods of measuring tyre rolling circumference — Loaded new tyres |
| 29 | BDS ISO 10454:2012 Truck and bus tyres — Verifying tyre capabilities — Laboratory test methods |
| 30 | BDS ISO 10231:2012 Motorcycle tyres — Test methods for verifying tyre capabilities |
| 31 | BDS ISO 13328:2012 Motorcycle tyres — Measurement of tyre rolling circumference — Loaded new tyres |
| 32 | BDS ISO 7591: 2006 Road vehicles-Retro-reflective registration plates for motor vehicles and trailers-Specification |
| 33 | BDS ISO 3046-1 : 2004 Reciprocating internal combustion engines - Performances - Part-1: Standard reference conditions, declarations of power, fuel and lubricating oil consumptions, and test methods. |
| 34 | BDS ISO 3046-2 : 2005 Reciprocating internal combustion engines - Performances -Part-2: Test methods. |
| 35 | BDS ISO 3046-3 : 2011 (1st revision) Reciprocating internal combustion engines - Performance -Part-3: Test measurements. |
| 36 | BDS ISO 3046-4 : 2011 (1st revision) Reciprocating internal combustion engines - Performance -Part 4: Speed governing. |
| 37 | BDS ISO 3046-5 : 2004 Reciprocating internal combustion engines - Performance -Part-5: Torsional vibrations. |
| 38 | BDS ISO 3046-6 : 2004 Reciprocating internal combustion engines - Performance -Part-6: Over speed protection. |
| 39 | BDS ISO 3046-7 : 2004 Reciprocating internal combustion engines - Performance -Part-7: Codes for engine power. |
| 40 | BDS ISO 2941:2016 Hydraulic fluid power — Filter elements — Verification of collapse/burst pressure rating |


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| 41 | BDS ISO 2943:2016 Hydraulic fluid power — Filter elements — Verification of material compatibility with fluids |
| 42 | BDS ISO 4548-1:2016 Methods of test for full-flow lubricating oil filters for internal combustion engines — Part 1: Differential pressure/flow characteristics |
| 43 | BDS ISO 4548-2:2016 Methods of test for full-flow lubricating oil filters for internal combustion engines — Part 2: Element by-pass valve characteristics |
| 44 | BDS ISO 4548-3:2016 Methods of test for full-flow lubricating oil filters for internal combustion engines — Part 3: Resistance to high pressure and to elevated temperature |
| 45 | BDS ISO 4548-4:2016 Methods of test for full-flow lubricating oil filters for internal combustion engines — Part 4: Initial particle retention efficiency, life and cumulative efficiency (gravimetric method) |
| 46 | BDS ISO 4548-5:2016 Methods of test for full-flow lubricating oil filters for internal combustion engines — Part 5: Cold start simulation and hydraulic pulse durability test |
| 47 | BDS ISO 4548-6:2016 Methods of test for full-flow lubricating oil filters for internal combustion engines — Part 6: Static burst pressure test |
| 48 | BDS ISO 4548-7:2016 Methods of test for full-flow lubricating oil filters for internal combustion engines — Part 7: Vibration fatigue test |
| 49 | BDS ISO 4548-9:2016 Methods of test for full-flow lubricating oil filters for internal combustion engines — Part 9: Inlet and outlet anti-drain valve test |
| 50 | BDS ISO 4548-12:2016 Methods of test for full-flow lubricating oil filters for internal combustion engines — Part 12: Filtration efficiency using particle counting and contaminant retention capacity |
| 51 | BDS ISO 4548-13:2016 Methods of test for full-flow lubricating oil filters for internal combustion engines — Part 13: Static burst pressure test for composite filter housings |
| 52 | BDS ISO 4548-14:2016 Methods of test for full-flow lubricating oil filters for internal combustion engines — Part 14: Cold start simulation and hydraulic pulse durability for composite filter housings |
| 53 | BDS ISO 4548-15:2016 Methods of test for full-flow lubricating oil filters for internal combustion engines — Part 15: Vibration fatigue test for composite filter housings |
| 54 | BDS ISO 8178-1:2017 (ISO 8178-1:2006) Reciprocating internal combustion engines — Exhaust emission measurement — Part 1: Test-bed measurement of gaseous and particulate exhaust emissions |
| 55 | BDS ISO 8178-2:2017 (ISO 8178-2:2008) Reciprocating internal combustion engines — Exhaust emission measurement — Part 2: Measurement of gaseous and particulate exhaust emissions under field conditions |


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| 56 | BDS ISO 8178-3:2017 (ISO 8178-3:1994) Reciprocating internal combustion engines — Exhaust emission measurement — Part 3: Definitions and methods of measurement of exhaust gas smoke under steady-state conditions |
| 57 | BDS ISO 8178-4:2017 (ISO 8178-4:2007) Reciprocating internal combustion engines — Exhaust emission measurement — Part 4: Steady-state test cycles for different engine applications |
| 58 | BDS ISO 8178-5:2017 (ISO 8178-5:2015) Reciprocating internal combustion engines — Exhaust emission measurement — Part 5: Test fuels |
| 59 | BDS ISO 8178-6:2017 (ISO 8178-6:2000) Reciprocating internal combustion engines — Exhaust emission measurement — Part 6: Report of measuring results and test |
| 60 | BDS ISO 8178-7:2017 (ISO 8178-7:2015) Reciprocating internal combustion engines — Exhaust emission measurement — Part 7: Engine family determination |
| 61 | BDS ISO 8178-8:2017 (ISO 8178-8:2015) Reciprocating internal combustion engines — Exhaust emission measurement — Part 8: Engine group determination |
| 62 | BDS ISO 8178-9:2017 (ISO 8178-9:2012) Reciprocating internal combustion engines — Exhaust emission measurement — Part 9: Test cycles and test procedures for test bed measurement of exhaust gas smoke emissions from compression ignition engines operating under transient conditions |
| 63 | BDS ISO 8178-10:2017 (ISO 8178-10:2002) Reciprocating internal combustion engines — Exhaust emission measurement — Part 10: Test cycles and test procedures for field measurement of exhaust gas smoke emissions from compression ignition engines operating under transient conditions |
| 64 | BDS ISO 11614:2017 (ISO 11614:1999) Reciprocating internal combustion compression-ignition engines — Apparatus for measurement of the opacity and for determination of the light absorption coefficient of exhaust gas |
| 65 | BDS ISO 1604 : 2008 Belt drives-Endless wide V- belts for industrial speed-changers and groove profiles for corresponding pulleys |
| 66 | BDS ISO 18653 : 2008 Gears-Evaluation of instruments for the measurement of individual gears |
| 67 | BDS ISO 255: 2008 Belt drives- Pulleys for V-belts (system based on datum width) Geometrical inspection of grooves. |
| 68 | BDS ISO 1604: 2008 Belt drives- Endless wide V-belts for industrial speed changers and groove profiles for corresponding pulleys. |
| 69 | BDS ISO 1813 : 2008 Belt drives- V-ribbed belts, joined V- belts including wide section belts and hexagonal belts-Electrical conductivity of antistatic belts, characteristics and methods of test. |
| 70 | BDS ISO 4183: 2008 Classical and narrow V-belts – Grooved pulleys (system based on datum width). |
| 71 | BDS ISO 4184: 2008 Belt drives- Classical and narrow V-belts – Lengths in datum system. |
| 72 | BDS ISO 5288: 2008 Synchronous belt drives – Vocabulary. |
| 73 | BDS ISO 5290: 2008 Belt drives-Grooved pulleys for narrow V- belts – Groove sections 9N/J, 15N/J and 25N/J (effective system) |

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| 74 | BDS ISO 5291: 2008 Belt drives-Grooved pulleys for joined classical V-belts – Groove sections AJ, BJ, CJ and DJ (effective system). |
| 75 | BDS ISO 5292: 2008 Belt drives – V- belts and V-ribbed belts- Calculation of power ratings. |
| 76 | BDS ISO 5294: 2008 Synchronous belt drives- Pulleys. |
| 77 | BDS ISO 5295: 2008 Synchronous belt –Calculation of power rating and drive centre distance. |
| 78 | BDS ISO 5296-1: 2008 Synchronous belt drives-belts – Part 1: Pitch codes MXL, XL, L, H, XH and XXH- Metric and inch dimensions. |
| 79 | BDS ISO 5296-2: 2008 Synchronous belt drives-belts – Part 2: Pitch codes MXL and XXL- Metric dimensions. |
| 80 | BDS ISO 8419: 2008 Belt drives- Narrow V-belts-Sections 9N/J, 15N/J and 25N/J (Lengths in the effective system). |
| 81 | BDS ISO 9563: 2008 Belt drives- Electrical conductivity of antistatic endless synchronous belts-Characteristics and test method. |
| 82 | BDS ISO 9608: 2008 V- belts-Uniformity of belts-Test method for determination of centre distance variation. |
| 83 | BDS ISO 9980: 2008 Belt drives –Grooved pulleys for V- belts (system based on effective width) - Geometrical inspection of grooves. |
| 84 | BDS ISO 9982: 2008 Belt drives – Pulleys for V- ribbed belts for industrial applications PH, PJ, PK, PL and PM profiles: dimensions |
| 85 | BDS ISO 13050: 2008 Curvilinear toothed synchronous belt drive systems. |
| 86 | BDS ISO 487: 2008 Steel roller chains types S and C, attachments and sprockets. |
| 87 | BDS ISO 606: 2008 Short- pitch transmission precision roller chains and chain wheels. |
| 88 | BDS ISO 1275: 2008 Double – pitch precision roller chains and sprockets for transmission and conveyors. |
| 89 | BDS ISO 3512: 2008 Heavy – duty cranked-link transmission chains. |
| 90 | BDS ISO 6971: 2008 Cranked- link drag chains of welded construction attachments and sprockets. |
| 91 | BDS ISO 6972: 2008 Cranked- link mill chains of welded construction, attachment and sprockets. |
| 92 | BDS ISO 4106:2021 (ISO 4106:2012) Motorcycles — Engine test code — Net power |
| 93 | BDS ISO 6460-1:2021(ISO 6460-1:2007) Motorcycles — Measurement method for gaseous exhaust emissions and fuel consumption — Part 1: General test requirements |
| 94 | BDS ISO 6460-1/Amd 1:2021 (ISO 6460-1:2007/AMD 1:2015 Motorcycles — Measurement method for gaseous exhaust emissions and fuel consumption — Part 1: General test requirements — Amendment 1 |
| 95 | BDS ISO 6460-2:2021 (ISO 6460-2:2014) Motorcycles — Measurement method for gaseous exhaust emissions and fuel consumption — Part 2: Test cycles and specific test conditions |

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| 96 | BDS ISO 6460-3:2021 (ISO 6460-3:2007) Motorcycles — Measurement method for gaseous exhaust emissions and fuel consumption — Part 3: Fuel consumption measurement at a constant speed |
| 97 | BDS ISO 6460-3/Amd 1:2021 (ISO 6460-3:2007/AMD 1:2015) Motorcycles — Measurement method for gaseous exhaust emissions and fuel consumption — Part 3: Fuel consumption measurement at a constant speed — Amendment 1 |
| 98 | BDS ISO 6725:2021 (ISO 6725:1981) Road vehicles — Dimensions of two-wheeled mopeds and motorcycles — Terms and definitions |
| 99 | BDS ISO 6726:2021 (ISO 6726:1988) Mopeds and motorcycles with two wheels — Masses — Vocabulary |
| 100 | BDS ISO 6727:2021 (ISO 6727:2012) Road vehicles — Motorcycles — Symbols for controls, indicators and tell-tales |
| 101 | BDS ISO 7117:2021 (ISO 7117:2010) Motorcycles — Measurement method for determining maximum speed |
| 102 | BDS ISO 7398:2021 (ISO 7398:1990) Motorcycles — Direct current flasher units |
| 103 | BDS ISO 7399:2021 (ISO 7399:1990) Motorcycles — Alternating current flasher units |
| 104 | BDS ISO 8644:2021 (ISO 8644:2006) Motorcycles — Light-alloy wheels — Test method |
| 105 | BDS ISO 8710:2021 (ISO 8710:2010) Motorcycles — Brakes and brake systems — Tests and measurement methods |
| 106 | BDS ISO 9021:2021 (ISO 9021:1988) Motorcycles — Controls — Types, positions and functions |
| 107 | BDS ISO 9130:2021 (ISO 9130:2005) Motorcycles — Measurement method for location of centre of gravity |
| 108 | BDS ISO 9565:2021 (ISO 9565:1990) Two-wheeled motorcycles — Parking stability of side- and centre-stands test methods |
| 109 | BDS ISO 9987:2021 (ISO 9987:1990) Motorcycles — Measurement of variation of dipped beam inclination as a function of load |
| 110 | BDS ISO 11460:2021 (ISO 11460:2007) Two-wheeled motorcycles — Positioning of lighting and light-signaling devices |
| 111 | BDS ISO 11486:2021 (ISO 11486:2006) Motorcycles — Methods for setting running resistance on a chassis dynamometer |
| 112 | BDS ISO 11486/Amd 1:2021 (ISO 11486:2006/AMD 1:2012) Motorcycles — Methods for setting running resistance on a chassis dynamometer — Amendment 1 |
| 113 | BDS ISO 11838:2021 (ISO 11838:1997) Motorcycle and motorcycle-rider kinematics — Vocabulary |
| 114 | BDS ISO 11839:2021 (ISO 11838:1997/AMD 1:2011) Motorcycle and motorcycle-rider kinematics — Vocabulary — Amendment 1 |
| 115 | BDS ISO 12364:2021 (ISO 12364:2001) Two-wheeled motorcycles — Antilock braking systems (ABS) — Tests and measurement methods |
| 116 | BDS ISO 3006:2021 (ISO 3006:2015) Road vehicles — Passenger car wheels for road use — Test methods |
| 117 | BDS ISO 3894:2021 (ISO 3894:2015) Road vehicles — Wheels/rims for commercial vehicles — Test methods |
| 118 | BDS ISO 4107:2021 (ISO 4107:2010) Commercial vehicles — Wheel-hub attachment dimensions |
| 119 | BDS ISO 7141:2021 (ISO 7141:2005) Road vehicles — Light alloy wheels — Impact test |

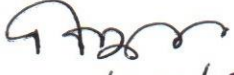
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| 120 | BDS ISO 15172:2021 (ISO 15172:2005) Road vehicles — Wheels — Nut seat strength tests |
| 121 | BDS ISO 16833:2021 (ISO 16833:2006) Road vehicles — Wheels — Measurement of radial and lateral run-out |
| Battery Standards | |
| 122 | BDS 206 (Part 1):2002 Lead-acid starter batteries – Part 1: General requirements and methods of test (2 nd revision) |
| 123 | BDS 206 (Part 2):2002 Lead-acid starter batteries – Part 2: Dimensions and marking of terminals (2 nd revision) |
| 124 | BDS 206 (Part 3):2002 Lead-acid starter batteries– Part 3: Dimension of batteries for heavy commercial vehicles (2 nd revision) |
| Light Standard | |
| 125 | BDS IEC 60810:2019 Lamps, light sources and LED packages for road vehicles – Performance requirements |
| List of the Standards of Glass Used for Motor Vehicle | |
| Product Standards: | |
| 126 | BDS 1244:1989 Silvered glass mirror for general purposes |
| 127 | BDS 1832:2010 Specification for float glass |
| 128 | BDS 1867:2013 Specification for Safety Glass for Motor Vehicles |

Method of tests – Standards:

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| 129 | BDS ISO 12775:2008 Guidelines on types of glass of normal bulk-production composition and their test methods |
| 130 | BDS ISO 719:2016 Glass – Hydrolytic resistance of glass grains at 98°C – Method of test and classification |
| 131 | BDS ISO 720:2016 Glass – Hydrolytic resistance of glass grains at 121 °C – Method of test and classification. |
| 132 | BDS ISO 614:2012 Shipbuilding and marine structures-Toughened safety glass panes for rectangular windows and side scuttles- punch methods of non-destructive strength testing |
| 133 | BDS ISO 1095:2012 Shipbuilding and marine structures-Toughened safety glass panes for side scuttles |
| 134 | BDS ISO 3254:2012 Shipbuilding and marine structures-Toughened safety glass panes for rectangular windows |
| 135 | BDS ISO 3434:2012 Shipbuilding and marine structures- Heated glass panes for ships rectangular windows |


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পরিচালক (মান)