

TC 60 - Gears

Standards and projects under the direct responsibility of TC 60
Secretariat and its SCs

ISO 53:1998	Cylindrical gears for general and heavy engineering -- Standard basic rack tooth profile
ISO 54:1996	Cylindrical gears for general engineering and for heavy engineering -- Modules
ISO 677:1976	Straight bevel gears for general engineering and heavy engineering -- Basic rack
ISO 678:1976	Straight bevel gears for general engineering and heavy engineering -- Modules and diametral pitches
ISO 701:1998	International gear notation -- Symbols for geometrical data
ISO 1122-1:1998	Vocabulary of gear terms -- Part 1: Definitions related to geometry
ISO 1122-1:1998/Cor 1:1999	
ISO 1122-2:1999	Vocabulary of gear terms -- Part 2: Definitions related to worm gear
ISO 1328-1:1995	Cylindrical gears -- ISO system of accuracy -- Part 1: Definitions and allowable values of deviations relevant to corresponding flanks of gear
ISO 1328-2:1997	Cylindrical gears -- ISO system of accuracy -- Part 2: Definitions and allowable values of deviations relevant to radial composite deviations
ISO 1340:1976	Cylindrical gears -- Information to be given to the manufacturer by the purchaser in order to obtain the gear required
ISO 1341:1976	Straight bevel gears -- Information to be given to the manufacturer by the purchaser in order to obtain the gear required
ISO 2490:2007	Solid (monobloc) gear hobs with tenon drive or axial keyway, 0,5 to 40 module -- Nominal dimensions
ISO 4468:2009	Gear hobs -- Accuracy requirements
ISO 6336-1:2006	Calculation of load capacity of spur and helical gears -- Part 1: Basic principles, introduction and general influence factors
ISO 6336-1:2006/Cor 1:2008	
ISO 6336-2:2006	Calculation of load capacity of spur and helical gears -- Part 2: Calculation of surface durability (pitting)
ISO 6336-2:2006/Cor 1:2008	
ISO 6336-3:2006	Calculation of load capacity of spur and helical gears -- Part 3: Calculation of tooth bending strength
ISO 6336-3:2006/Cor 1:2008	
ISO 6336-5:2003	Calculation of load capacity of spur and helical gears -- Part 5: Strength and quality of materials
ISO 6336-6:2006	Calculation of load capacity of spur and helical gears -- Part 6: Calculation of service life under variable load
ISO 6336-6:2006/Cor 1:2007	
ISO 8579-1:2002	Acceptance code for gear units -- Part 1: Test code for airborne sound
ISO 8579-2:1993	Acceptance code for gears -- Part 2: Determination of mechanical vibrations of gear units during acceptance testing
ISO 9083:2001	Calculation of load capacity of spur and helical gears -- Application to
ISO 9085:2002	Calculation of load capacity of spur and helical gears -- Application for industrial gears

ISO/TR 10064-1:1992	Code of inspection practice -- Part 1: Inspection of corresponding flanks of gear teeth
ISO/TR 10064-1:1992/Cor 1:2006	
ISO/TR 10064-2:1996	Code of inspection practice -- Part 2: Inspection related to radial composite deviations, runout, tooth thickness and backlash
ISO/TR 10064-2:1996/Cor 1:2001	
ISO/TR 10064-2:1996/Cor 2:2006	
ISO/TR 10064-3:1996	Code of inspection practice -- Part 3: Recommendations relative to gear blanks, shaft centre distance and parallelism of axes
ISO/TR 10064-3:1996/Cor 1:2006	
ISO/TR 10064-4:1998	Code of inspection practice -- Part 4: Recommendations relative to surface texture and tooth contact pattern checking
ISO/TR 10064-4:1998/Cor 1:2006	
ISO/TR 10064-5:2005	Code of inspection practice -- Part 5: Recommendations relative to evaluation of gear measuring instruments
ISO/TR 10064-5:2005/Cor 1:2006	
ISO/TR 10064-6:2009	Code of inspection practice -- Part 6: Bevel gear measurement methods
ISO 10300-1:2001	Calculation of load capacity of bevel gears -- Part 1: Introduction and general influence factors
ISO 10300-2:2001	Calculation of load capacity of bevel gears -- Part 2: Calculation of surface durability (pitting)
ISO 10300-3:2001	Calculation of load capacity of bevel gears -- Part 3: Calculation of tooth root strength
ISO 10825:1995	Gears -- Wear and damage to gear teeth -- Terminology
ISO/TR 10828:1997	Worm gears -- Geometry of worm profiles
ISO/TR 10828:1997/Cor 1:1998	
ISO/TR 13593:1999	Enclosed gear drives for industrial applications
ISO/TR 13593:1999/Cor 1:2005	
ISO 13691:2001	Petroleum and natural gas industries -- High-speed special-purpose gear
ISO/TR 13989-1:2000	Calculation of scuffing load capacity of cylindrical, bevel and hypoid gears -- Part 1: Flash temperature method
ISO/TR 13989-2:2000	Calculation of scuffing load capacity of cylindrical, bevel and hypoid gears -- Part 2: Integral temperature method
ISO 14104:1995	Gears -- Surface temper etch inspection after grinding
ISO/TR 14179-1:2001	Gears -- Thermal capacity -- Part 1: Rating gear drives with thermal equilibrium at 95 °C sump temperature
ISO/TR 14179-2:2001	Gears -- Thermal capacity -- Part 2: Thermal load-carrying capacity
ISO 14635-1:2000	Gears -- FZG test procedures -- Part 1: FZG test method A/8,3/90 for relative scuffing load-carrying capacity of oils
ISO 14635-2:2004	Gears -- FZG test procedures -- Part 2: FZG step load test A10/16, 6R/120 for relative scuffing load-carrying capacity of high EP oils
ISO 14635-3:2005	Gears -- FZG test procedures -- Part 3: FZG test method A/2, 8/50 for relative scuffing load-carrying capacity and wear characteristics of
ISO 17485:2006	Bevel gears -- ISO system of accuracy
ISO 18653:2003	Gears -- Evaluation of instruments for the measurement of individual
ISO/TR 18792:2008	Lubrication of industrial gear drives
ISO 21771:2007	Gears -- Cylindrical involute gears and gear pairs -- Concepts and geometry
ISO 23509:2006	Bevel and hypoid gear geometry
ISO 81400-4:2005	Wind turbines -- Part 4: Design and specification of gearboxes
ISO 81400-4:2005/Cor 1:2005	