

ANNEX 1 – LIST of applicable Standards

Standard	Title
EN 13438	Paints and varnishes - Powder organic coatings for hot dip galvanised or sherardised steel products for construction purposes (EN 13438:2013-12)
ISO 1461	Hot dip galvanized coatings on fabricated iron and steel articles - Specifications and test methods (ISO 1461:2009)
ISO 2409	Paints and varnishes - Cross-cut test (ISO 2409:2013-02)
ISO 2808	Paints and varnishes - Determination of film thickness (ISO 2808:2007-02)
ISO 2810	Paints and varnishes - Natural weathering of coatings - Exposure and assessment (ISO 2810:2004-07)
ISO 2813	Paints and varnishes - Determination of gloss value at 20°, 60° and 85° (ISO 2813:2014-10)
ISO 3231	Paints and varnishes - Determination of resistance to humid atmospheres containing sulfur dioxide (ISO 3231:1993-01)
ISO 9227	Corrosion tests in artificial atmospheres - Salt spray tests (ISO 9227:2015-09)
ISO/IEC 17025	General requirements for the competence of testing and calibration laboratories; Technical Corrigendum 1 (ISO/IEC 17025 Technical Corrigendum 1:2006-08)
ISO 11664 1-6	Colorimetry – Part 1: CIE standard colorimetric observers (ISO 11664-1:2011-07)
ISO 11664 4	Colorimetry - Part 4: CIE 1976 L*a*b* Colour space
ISO 12944-1	Paints and varnishes - Corrosion protection of steel structures by protective paint systems - Part 1: General introduction (ISO 12944-1:1998-05)
ISO 12944-2	Paints and varnishes - Corrosion protection of steel structures by protective paint systems - Part 2: Classification of environments (ISO 12944-2:1998-05)
ISO 12944-3	Paints and varnishes - Corrosion protection of steel structures by protective paint systems - Part 3: Design considerations (ISO 12944-3:1998-05)
ISO 12944-4	Paints and varnishes - Corrosion protection of steel structures by protective paint systems - Part 4: Types of surface and surface preparation (ISO 12944-4:1998-05)
ISO 12944-5	Paints and varnishes - Corrosion protection of steel structures by protective paint systems - Part 5: Protective paint systems (ISO 12944-5:2007-09)
ISO 12944-6	Paints and varnishes - Corrosion protection of steel structures by protective paint systems - Part 6: Laboratory performance test methods (ISO 12944-6:1998-05)
ISO 12944-7	Paints and varnishes - Corrosion protection of steel structures by protective paint systems - Part 7: Execution and supervision of paint work (ISO 12944-7:1998-05)
ISO 12944-8	Paints and varnishes - Corrosion protection of steel structures by protective paint systems - Part 8: Development of specifications for new work and maintenance (ISO 12944-8:1998-05)
ISO 16276-1	Corrosion protection of steel structures by protective paint systems - Assessment of, and acceptance criteria for, the adhesion/cohesion (fracture strength) of a coating - Part 1: Pull-off testing (ISO 16276-1:2007-05)
ISO 2812-1	Paints and varnishes - Determination of resistance to liquids - Part 1: Immersion in liquids other than water (ISO 2812-1:2007-01)
ISO 4628 -2	Paints and varnishes - Evaluation of degradation of coatings - Designation of quantity and size of defects, and of intensity of uniform changes in appearance - Part 2: Assessment of degree of blistering (ISO 4628-2:2016-01)
ISO 4628-3	Paints and varnishes - Evaluation of degradation of coatings - Designation of quantity and size of defects, and of intensity of uniform changes in appearance - Part 3: Assessment of degree of rusting (ISO 4628-3:2016-01)
ISO 4628-4	Paints and varnishes - Evaluation of degradation of coatings - Designation of quantity and size of defects, and of intensity of uniform changes in appearance - Part 4: Assessment of degree of cracking (ISO 4628-4:2016-01)
ISO 4628-5	Paints and varnishes - Evaluation of degradation of coatings - Designation of quantity and size of defects, and of intensity of uniform changes in appearance - Part 5: Assessment of degree of flaking (ISO 4628-5:2016-01)

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Standard	Title
ISO 6270-2	Paints and varnishes - Determination of resistance to humidity - Part 2: Procedure for exposing test specimens in condensation-water atmospheres (ISO 6270-2:2005-07)
ISO 6272-1	Paints and varnishes - Rapid-deformation (impact resistance) tests - Part 1: Falling-weight test, large-area indenter (ISO 6272-1:2011-08)
ISO 8501-1	Preparation of steel substrates before application of paints and related products - Visual assessment of surface cleanliness - Part 1: Rust grades and preparation grades of uncoated steel substrates and of steel substrates after overall removal of previous coatings (ISO 8501-1:2007-05)
ISO 8501-3	Preparation of steel substrates before application of paints and related products - Visual assessment of surface cleanliness - Part 3: Preparation grades of welds, edges and other areas with surface imperfections (ISO 8501-3:2006-03)
ISO 8502-3	Preparation of steel substrates before application of paint and related products - tests for the assessment of surface cleanliness - Part 3: Assessment of dust on steel surfaces prepared for painting (pressure-sensitive tape method) (ISO 8502-3:1992-10)
ISO 8503-1	Preparation of steel substrates before application of paints and related products - Surface roughness characteristics of blast-cleaned steel substrates - Part 1: Specifications and definitions for ISO surface profile comparators for the assessment of abrasive blast-cleaned surfaces (ISO 8503-1:2012-02)
ISO 8503-2	Preparation of steel substrates before application of paints and related products - Surface roughness characteristics of blast-cleaned steel substrates - Part 2: Method for the grading of surface profile of abrasive blast-cleaned steel - Comparator procedure (ISO 8503-2:2012-02)
ISO 8503-4	Preparation of steel substrates before application of paints and related products - Surface roughness characteristics of blast-cleaned steel substrates - Part 4: Method for the calibration of ISO surface profile comparators and for the determination of surface profile - Stylus instrument procedure (ISO 8503-4:2012-02)
ISO 8503-5	Preparation of steel substrates before application of paints and related products - Surface roughness characteristics of blast-cleaned steel substrates - Part 5: Replica tape method for the determination of the surface profile (ISO 8503-5:2003-07)
ISO 16474-1	Paints and varnishes -- Methods of exposure to laboratory light sources -- Part 1: General guidance (ISO 16474-1:2013-11)
ISO 16474-2	Paints and varnishes -- Methods of exposure to laboratory light sources -- Part 2: Xenon-arc lamps (ISO 16474-2:2013-11)
ISO 2063	Thermal spraying - Metallic and other inorganic coatings - Zinc, aluminium and their alloys (ISO 2063:2005-03)
ISO 14713-1	Zinc coatings - Guidelines and recommendations for the protection against corrosion of iron and steel in structures - Part 1: General principles of design and corrosion resistance (ISO 14713-1:2009-12)
ISO 19840	Paints and varnishes - Corrosion protection of steel structures by protective paint systems - Measurement of, and acceptance criteria for, the thickness of dry films on rough surfaces (ISO 19840:2012-09)
EN 1090-1	Execution of steel structures and aluminium structures - Part 1: Requirements for conformity assessment of structural components; German version EN 1090-1:2009+A1:2011 (EN 1090-1:2012-02)
EN 1090-2	Execution of steel structures and aluminium structures - Part 2: Technical requirements for steel structures; (EN 1090-2:2011)