

# Viktige standarder for maling mot korrosjon

## CEN/TC 139 og ISO/TC 35

NS-EN ISO 12944 1 - 8:	Maling og lakk - Korrosjonsbeskyttelse av stålkonstruksjoner med beskyttende malingsystemer (ISO 12944: 1-8)
NS-EN ISO 8501-1:	Preparation of steel substrates before application of paint and related products - Visual assessment of surface cleanliness – Informative supplement to part 1: - Representative photographic examples of the change of appearance imparted to steel when blast-cleaned with different abrasives (ISO 8501-1:1988)
NS-EN 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)
NS-EN ISO 8501-4:	Preparation of steel substrates before application of paint and related products - Visual assessment of surface cleanliness – Part 4: Preparation grades of coated and uncoated steel substrates after removal of rust and previous coatings by high pressure water jetting (ISO 8501-4)
ISO 8502-1	Assessment of surface cleanliness – Analysis of soluble impurities on surfaces to be painted – Field test for soluble iron corrosion products
ISO 8502-2	Assessment of surface cleanliness – Analysis of soluble impurities on surfaces to be painted – Laboratory de-termination of chloride on a cleaned surface.
ISO 8502-3	Assessment of surface cleanliness – Analysis of soluble impurities on surfaces to be painted – Pressure-sensitive tape method for the assessment of dust on steel surfaces prepared for painting.
ISO 8502-4	Assessment of surface cleanliness – Analysis of soluble impurities on surfaces to be painted – Guidance on the estimation of the probability of condensation.
ISO 8502-5	Assessment of surface cleanliness – Analysis of soluble impurities on surfaces to be painted – Measurement of chloride on steel surfaces – Ion – detecting tube method.
ISO 8502-6	Assessment of surface cleanliness – Analysis of soluble impurities on surface to be painted – The Bresle method.
ISO 8502-7	Assessment of surface cleanliness – Analysis of soluble impurities on surfaces to be painted – Field method, oil and grease
ISO 8502-8	Assessment of surface cleanliness – Analysis of soluble impurities on

	surfaces to be painted – Field method for refractometric determination of moisture.
ISO 8502-9	Assessment of surface cleanliness – Analysis of soluble impurities on surfaces to be painted – Field method for water-soluble salts by conductometric measurements.
ISO 8502-10	Assessment of surface cleanliness - Analysis of soluble impurities on surfaces to be painted – Field method titrimetric determination of chloride.
ISO 8502-11	Assessment of surface cleanliness - Analysis of soluble impurities on surfaces to be painted – Field method for turbidimetric determination of water-soluble sulfate.
ISO 8502-12	
ISO 8502-13	
NS-EN ISO 8503-1-5:	Forbehandling av ståloverflater før påføring av maling og lignende produkter - Ruhetsprofil hos blåserensede ståloverflater (ISO 8503-1-5)
ISO 8504-1-3:	Preparation of steel substrates before application of paint and related products - Surface preparation methods
ISO 2409:	Paints and varnishes - Cross-cut test
ISO 2808:	Paints and varnishes - Determination of film thickness
ISO 4624:	Paints and varnishes - Pull-off test for adhesion
ISO 4628: 1-6	Paints and varnishes - Evaluation of degradation of paint coatings
NS-EN ISO 19840	Paints and varnishes – Protection of steel structures by protective paint systems – Measurement of, and acceptance criteria for, the dry film thickness of coatings on rough surfaces.
NS-EN 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 dry film - Part 1: Pull-off testing
NS-EN ISO 16276-2	Corrosion protection of steel structures by protective paint systems — Assessment of, and acceptance criteria for, the adhesion/cohesion (fracture strength) of a dry film — Part 2: Cross-cut testing and X-cut testing

ISO 20340	Paints and varnishes – Performance requirements for protective paint systems for offshore and related structures.
ISO 29601	Maling og lakk – Korrosjonsbeskyttelse med beskyttende malingsystemer – Prøvningsmetode for vurdering av porøsitet i en tørrfilm og framstilling av resultatene (ISO/DIS 29601:2010) / <i>Paints and varnishes - Corrosion protection by protective paint systems - Test methods for the assessment of porosity in a dry film and expression of the results (ISO/DIS 29601:2010)</i>
ASTM D 4752-87	Standard test method for measuring MEK resistance of Ethyl Silicate (Inorganic) Zinc-Rich Primers by solvent rub
ASTM D 5162	Standard Practice for Discontinuity (Holiday) Testing of Nonconductive Protective Coatings on Metallic Substrates
Norsok M-501	Surface preparation and protective coatings
NS 476-2004	Maling og belegg – Godkjenning og sertifisering av inspektører for overflatebehandling
<b><u>CEN/TC 219</u></b>	
NS-EN ISO 12696	Katodisk beskyttelse av stål i betong / <i>Cathodic protection of steel in concrete</i>
NS-EN 15257	Katodisk beskyttelse - Kompetansenivå og sertifisering av personell for katodisk beskyttelse / <i>Cathodic protection - Competence levels and certification of cathodic protection personnel</i>