

NORSOK Standards for use in the oil and gas industry

M-001 Materials selection
 M-101 Structural steel fabrication
 M-102 Structural aluminium fabrication
 M-120 Material data sheets for structural steel
 M-121 Aluminium structural material
 M-122 Cast structural steel
 M-123 Forged structural steel
 M-501 Surface preparation and protective coating
 M-503 Cathodic protection
 M-506 CO2 corrosion rate calculation model
 M-601 Welding and inspection of piping
 M-622 Fabrication and installation of GRP piping systems
 M-630 Material data sheets and element data sheets for piping

P-002 Process system design
 R-001 Mechanical equipment
 R-002 Lifting equipment
 R-003 Safe use of lifting equipment
 R-004 Piping and equipment insulation
 I-001 Field instrumentation
 I-002 Safety and automation system (SAS)
 L-001 Piping and valves
 L-002 Piping system layout, design and structural analysis
 L-003 Piping details
 L-004 Piping fabrication, installation, flushing and testing
 L-005 Compact flanged connections
 H-003 Heating, ventilation and air conditioning (HVAC) and sanitary systems

S-001 Technical safety
 S-002 Working environment
 S-003 Environmental care
 S-005 Machinery - working environment analyses and documentation
 T-001 Telecom systems
 T-003 Telecommunication and IT systems for drilling units
 T-100 Telecom subsystems
 E-001 Electrical systems
 C-001 Living quarters area
 C-002 Architectural components and equipment
 C-004 Helicopter deck on offshore installations

N-001 Integrity of offshore structures
 N-003 Actions and action effects
 N-004 Design of steel structures
 N-005 Condition monitoring of loadbearing structures
 N-006 Assessment of structural integrity for existing offshore load-bearing structures

M-650 Qualification of manufacturers of special materials
 M-710 Qualification of non-metallic sealing materials and manufacturers
 S-006 HSE-evaluation of contractors
 S-011 Safety equipment data sheets
 S-012 Health, safety and environment (HSE) in construction-related activities
 R-005 Safe use of lifting and transport equipment in onshore petroleum plants

U-001 Subsea production systems
 U-009 Life extension for subsea systems
 U-100 Manned underwater operations
 U-101 Diving respiratory equipment
 U-102 Remotely operated vehicle (ROV) services
 U-103 Petroleum related manned underwater operations inshore

Y-002 Life extension for transportation systems

Z-001 Documentation for operation (DFO)
 Z-CR-002 Component identification system
 Z-DP-002 Coding system
 Z-003 Technical information flow requirements
 Z-004 CAD symbol libraries
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 Z-006 Preservation
 Z-007 Mechanical completion and commissioning
 Z-008 Risk based maintenance and consequence classification
 Z-013 Risk and emergency preparedness assessment
 Z-015 Temporary equipment
 Z-018 Supplier's documentation of equipment

I-106 Fiscal metering systems for hydrocarbon liquid and gas

D-001 Drilling facilities
 D-002 Well intervention equipment
 D-007 Well testing systems
 D-010 Well integrity in drilling and well operations