

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-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
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 In-service integrity management of structures and maritime systems
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-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
Z-005 2D-CAD drawing standard
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