

NORSOK Standards

developed for the oil and gas industry

M-001 Materials selection
M-004 Piping and equipment insulation
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

N-001 Integrity of offshore structures
N-003 Actions and action effects
N-004 Design of offshore structures
N-005 Integrity management of offshore structures and marine systems

P-002 Process system design
R-001 Mechanical equipment
Z-006 Preservation
Z-007 Mechanical completion and commissioning
Z-015 Temporary equipment
R-002 Lifting equipment
R-003 Safe use of lifting equipment
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-002 Sanitary systems
H-003 Heating, ventilation and air conditioning (HVAC)

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-018 Supplier's documentation of equipment
Z-020 Model requirement for 3D solutions

S-001 Technical safety
S-002 Working environment
S-003 Environmental care
WA-S-006 HSEQ evaluation of suppliers and HSEQ requirements in contract
Z-013 Risk and emergency preparedness assessment
Z-008 Risk based maintenance and consequence classification
T-101 Telecom systems
T-003 Telecom systems for mobile offshore units
E-001 Electrical systems
C-001 Living quarters area
C-002 Architectural components and equipment
C-004 Helicopter decks on offshore installations

M-650 Qualification of manufacturers of special materials
M-710 Qualification of non-metallic sealing materials and manufacturers
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

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