



Confirmation of Product Type Approval

Company Name: SEOUL ELECTRIC WIRE CO., LTD.

Address: 27-20, MEONGSIMI-GILSAMSEONG-MYEON Korea, Republic of

Product: Cable, Marine and Offshore Wire and Cable

Model(s): See attachment

| Certificate Type | Certificate Number | Issue Date | Expiry Date |
|---------------------------------|---------------------------|-------------------|--------------------|
| Product Design Assessment (PDA) | 19-BK1840411-PDA | 10-APR-2019 | 09-APR-2024 |
| Manufacturing Assessment (MA) | 15-SE2975399 | 28-AUG-2015 | 01-SEP-2020 |
| Product Quality Assurance (PQA) | NA | NA | NA |

Tier
3

Intended Service

a) Power, lighting, control, instrument and communication cables for marine and offshore units. b) Flexible cables for electric equipment of marine and offshore units. c) Flexible switchboard wires.

Description

a) 3.6/6kV, 6/10kV and 8.7/15kV Cables: Class 2 or 5 Conductor, Semi-Conducting Conductor Screen, EPR Insulation with Insulation Screen, Non-Hygroscopic Cabling, PVC Sheath, Galvanized Steel or Copper Alloy Wire Armored, PVC Outer Sheath, Flame Retardant according to IEC 60332-3-22 Cat. A (option), Cold Resistance (option)

b) 0.6/1kV Cables: Class 2 or 5 Conductor, EPR Insulation, Non-Hygroscopic Cabling, PVC Sheath, Galvanized Steel or Copper Alloy Wire Armored, PVC Outer Sheath, Common/Individual Shield (option), Cold Resistant (option), Flame Retardant according to IEC 60332-3-22 Cat. A (option), Fire Resistant according to IEC 60331 (option)

c) 150/250V Cables: Class 2 or 5 Conductor, EPR Insulation, Non-Hygroscopic Cabling, PVC Sheath, Galvanized Steel Wire Armored, PVC Outer Sheath, Common/Individual Shield (option), Cold Resistant (option), Flame Retardant according to IEC 60332-3-22 Cat. A (option), Fire Resistant according to IEC 60331 (option)

d) 0.6/1kV Flexible Cables: Class 5 Conductor, EPR Insulation, Extruded PCP Compound Sheath (as per JIS C 3410)

e) 0.6/1kV Switchboard Wires: Class 5 Conductor, XLPE Insulation

f) Models: see attachment