Certificate No: LR2037268TA
Issue Date: 06/10/2020
Expiry Date: 05/10/2025

# Type Approval Certificate

This is to certify that the undernoted product(s) has/have been tested with satisfactory results in accordance with the relevant requirements of the Lloyd's Register Type Approval System.

| | |
|---|---|
| **Manufacturer** | **Wilson Cables Private Limited** |
| **Address** | 142 Gul Circle, Jurong Industrial Estate, Singapore, 629602, Singapore |
| **Place of Production** | Wilson Cables Private Limited<br>142 Gul Circle, Jurong Industrial Estate, Singapore, 629602, Singapore |
| **Type** | Power Cables |
| **Description** | 0.6/1.0kV, Halogen free, low smoke, flame retardant, single & multi-core, annealed stranded copper conductor, XLPE insulated, unarmoured / armoured and LSOH(1) sheathed, shipboard power & control cables<br><br>0.6/1.0kV, Halogen free, low smoke, flame retardant, single & multi-core, annealed stranded copper conductor, mica tapes screened, XLPE insulated, unarmoured / armoured and LSOH(1) sheathed, shipboard Fire Resistant power & control cables<br><br>(1) LSOH equivalent to SHF1 (Construction : Inne |
| **Trade Name** | MC – 200 : Unarmoured with single sheath |
| **Application** | Marine, offshore and industrial use |
| **Specified Standard** | IEC 60092-350 (2008), IEC 60092-353 (2011), IEC 60092-360 (2014), IEC 60332-1-2 (2004), IEC 60332-3-22:Category A (2009), IEC 60754-1 (1994), IEC |

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**Hui Luan Tan**

Senior Specialist - Marine to Lloyd's Register
Singapore Pte Ltd
A member of the Lloyd's Register group

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Science Park 1, 118222, Singapore

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61034-1 & 2 (2005), IEC 60331-1 (2009), IEC 60331-21 (1999)

**Ratings**

Voltage : 0.6/1.0kV
Maximum Conductor Temperature 90˚C

**Other Conditions**

MC-200Q : Galvanised steel wire braid armour with inner sheath or inner covering
MC-200C : Copper wire braid armour with inner sheath or inner covering
MC-200T : Tinned copper wire braid armour with inner sheath or inner covering
FR-200-M : Unarmoured with single sheath Fire Resistant Cables
FR-200Q-M : Galvanised steel wire braid armour with inner sheath or inner covering Fire Resistant Cables
FR-200C-M : Copper wire braid armour with inner sheath or inner covering Fire Resistant Cables
FR-200T-M : Tinned copper wire braid armour with inner sheath or inner covering Fire Resistant Cables

This certificate is not valid for equipment, the design, ratings or operating parameters of which have been varied from the specimen tested. The manufacturer should notify Lloyd's Register Singapore Pte Ltd of any modification or changes to the equipment in order to obtain a valid Certificate.

The Design Appraisal Document No. LR2037268TA and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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