



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	Auto Marine Cables Ltd
Address	Units 32-33, Oakhill Trading Estate, Worsley, Manchester, M28 3PT, United Kingdom
Type	Power Cables
Description	Flame retardant, UV resistant, EPR insulator, HFFR sheath, Flexible single core cable
Trade Name	Corronex LR
Application	Flexible single core shipboard and offshore cable
Specified Standard	Construction: IEC 60092-353* Insulation: EPR to IEC 60092-360 Outer Sheath: HFFR to 60092-360 Conductor: IEC 60228 Class 5 Flame retardance: IEC 60332-1-2 Flame propagation: IEC 60332-3-22 UV Resistance: IEC 60811-403
Ratings	Voltage rating: 0.6/1kV Operating temperature: -40° to 90°C

71 Fenchurch Street, London, EC3M 4BS, United Kingdom

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Type: Flexible Single core
Cross sectional area (mm²): 1, 1.5, 2.5, 4, 6, 10, 16, 25, 35

Other Conditions

*The following type tests as required by IEC 60092-353 were not completed/evidenced:

Table 4 - Increase in AC capacitance after immersion in water

Table 5 - Additional tests required for halogen-free cables

- Acid gas emission - IEC 60754-1
- pH and conductivity - IEC 60754-2
- Fluorine content test - IEC 60684-2

Table 6 - Additional test required for low smoke cables - IEC 61034-2

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 EMEA of any modification or changes to the equipment in order to obtain a valid Certificate.

Previous Version: n/a

The Design Appraisal Document LR25316162TA and its supplementary Type Approval Terms and Conditions form part of this Certificate.