Certificate No: LR2003517TA
Issue Date: 04/05/2020
Expiry Date: 03/05/2025

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	**UNIVERSAL CABLE (M) BHD**
Address	No. 33, Jalan Tiran, Kangkar Tebrau, Johor Bahru, Johor, 81100, Malaysia
Place of Production	UNIVERSAL CABLE (M) BHD No. 33, Jalan Tiran, Kangkar Tebrau, Johor Bahru, Johor, 81100, Malaysia
Type	Power Cables
Description	300/500V or 150/250V, EPR Insulated Fire Resistant or Flame Retardant, Low Smoke and Halogen Free Control and Instrumentation Cables
Trade Name	RFOU(c)/RFOU(i) for rated voltage 150/250V : EPR insulated, LSOH bedding, Tinned copper wire braided, SHF2 outer sheathed Flame retardant Control and
Application	Fixed wiring on marine and offshore installations
Specified Standard	IEC60228, IEC60092-350, IEC60092-360, IEC60092-376,BS6883, BS7917, BS5308, IEC60332-1, IEC60332-3-22 Cat.A, IEC60331-1,IEC60331-21, IEC60754, IEC61034 Manufacturer's specification : LR-I-RFOU(c)-P-R LR-I-RFOU(i)-P-R LR-I-BFOU(c)-P-R LR-I-BFOU(i)-P-R LR-I-BFCI(ic)-P-R LR-I-RFOU(c)-T-R

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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

1 Fusionopolis Place, #09-11 Galaxis, 138522, Singapore

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LR-I-RFOU(i)-T-R
LR-I-BFOU(c)-T-R
LR-I-BFOU(i)-T-R
LR-I-BFCI(ic)-T-R

Ratings 300/500V or 150/250V

Additional Tests NEK606 for TFOU, BFOU type
ASTM D 2863 for Minimum Oxygen Concentration

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. LR2003517TA and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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Singapore

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