




TYPE APPROVAL CERTIFICATE
No. ELE032514XG/015

This is to certify that the product below is found to be in compliance with the applicable requirement of the RINA type approval system.

<i>Description</i>	ELECTRIC CABLES
<i>Type</i>	MPRXCX 6/10 kV; MPRXCX Flexiship 6/10 kV
<i>Applicant</i>	NEXANS DEUTSCHLAND GMBH BONNENBROICHER STR. 2/14 41238 MONCHENGLADBACH GERMANY
<i>Manufacturer</i>	NEXANS DEUTSCHLAND GMBH BONNENBROICHER STR. 2/14 41238 MONCHENGLADBACH GERMANY
<i>Place of manufacture</i>	
<i>Reference standards</i>	IEC 60092-354

Issued in HAMBURG on January 14, 2015. This Certificate is valid until January 13, 2020




RINA Services S.p.A.
Giuseppe Russo

This certificate consists of this page and 1 enclosure

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MPRXCX 6/10 kV

MPRXCX Flexiship 6/10 kV

Materials/Components

Power cables flame retardant type with small emission of smoke and toxic and corrosive gases.

Type: MPRXCX,
MPRXCX Flexiship

Rated voltage: 6/10 kV

Construction:

conductor: tinned stranded copper or bare copper class 2 or 5 according to IEC 60228
conductor screening: extruded semi-conductor
insulation: XLPE / EPR / HEPR according to IEC 60092-360
insulation screening: extruded semi-conductor + lapped semi-conductor +
bare or tinned copper braid or concentric wires
inner covering: extruded polyolefin (optional)
armour: tinned copper or bare copper braid
outer sheath: SHF1 or SHF2 according to IEC 60092-360

Temperature max: 90°C

In accordance to IEC 60228; IEC 60092-350; 60092-360; 60092-354; 60754-1; 60754-2; 61034-1; 61034-2;
60332-1; 60332-3-22 cat A.

Technical Specification: MG-S-020_medium voltage shipboard 6_10kV.pdf dated 24.10.2014

This certificate annuls and replaces the previous one n° ELE337311CS/015.

HAMBURG January 13, 2015



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