




TYPE APPROVAL CERTIFICATE
No. ELE032514XG/011

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>	MPRX 0.6/1 kV and MPRX Flexiship 0.6/1 kV
<i>Applicant</i>	NEXANS DEUTSCHLAND GMBH BONNENBROICHER STR. 2/14 41238 MONCHENGLADBACH GERMANY
<i>Manufacturer</i>	NEXANS DEUTSCHLAND GMBH
<i>Place of manufacture</i>	BONNENBROICHER STR. 2/14 41238 MONCHENGLADBACH GERMANY
<i>Reference standards</i>	IEC 60092-350; IEC 60092-353

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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MPPRX 0.6/1 kV and MPPRX Flexiship 0.6/1 kV

Materials/Components

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

Type: MPPRX, MPPRX Flexiship

Rated voltage: 0.6/1 kV

Construction:

conductor: tinned stranded copper or bare copper class 2 or 5 acc. to IEC60228
insulation: XLPE acc to IEC 60092-360
filler or separator: if necessary
outer sheath: SHF1 or SHF2 acc to IEC 60092-360

Temperature max: 90°C

In accordance to IEC 60228; IEC 60092-350; 60092-360; 60092-353; 60754-1; 60754-2; 61034-1; 61034-2;
60332-1; 60332-3-22 cat A.

Technical Specification:

MG-S-001_MPPRX_0,6_1kV_V1.2.pdf dated 01.09.2014
MG-S-002_MPPRX_FLEXISHIP_0,6_1kV_V1.2.pdf dated 01.09.2014

Test Reports:

Bündelbrand MPPRX 3x120 Cat. A - witnessed DNV.pdf dated 17.11.2004
MG-S-001_MPPRX_0,6_1kV.pdf Version 1.2 issued 19.08.2014
MG-S-002_MPPRX_FLEXISHIP_0,6_1kV.pdf Version 1.2 issued 29.08.2014
MPPRX IEC 60332-1-2 2x1,5+1,5E.pdf dated 17.06.2013
MPPRX 3x1,5 RM elektr. 2014.pdf dated 02.08.2014
MPPRX FLEX 3x35 RF elektr. 2014.pdf dated 03.01.2014
Zugf_Reissd. Mantel HS 2408 Ship.pdf dated 21.02.2014
Zugf_Reissd. VPE-Isol. Ship.pdf dated 21.02.2014

This certificate annuls and replaces the previous one n° ELE337311CS/011.

HAMBURG January 13, 2015



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