

Declaration of "RoHS3" compliance

National Wire & Cable Corporation (NWC) product part numbers that bear the "NR" and "SR10" prefix, use materials, parts, components and/or products which comply with the "RoHS" EU Directive 2011/65/EU and EU 2015/863 added 4 additional chemicals) and may contain "RoHS3" restricted substances up to the maximum concentration values noted below.

Material	Interim Quantity Limit %
Lead (Pd)	0.1% (1000 PPM)
Mercury (Hg)	0.1% (1000 PPM)
Hexavalent Chromium (Cr+6)	0.1% (1000 PPM)
Polybrominated Biphenyls (PBB)	0.1% (1000 PPM)
Polybrominated Biphenyl Ethers (PBDE)	0.1% (1000 PPM)
Cadmium (Cd)	0.01% (100 PPM)
Bis(2-ethylhexyl) phthalate DEHP	0.1% (1000 PPM)
Butyl benzyl phthalate BBP	0.1% (1000 PPM)
Dibutyl phthalate DBP,	0.1% (1000 PPM)
Diisobutyl phthalate DiBP	0.1% (1000 PPM)

NOTE: Insulated wires and cables may be considered to be "Articles" which are exempt from "REACH" requirements. Ref: REACH Chap. 2, Definitions, Article 3, para. 3.

National Wire's EU RoHS-compliant part number families

National Wire Part No.	Product Type	Range of wire AWG
N1000-XX	Solid Tinned plated Copper wire per ASTM-B-33.	30 through 12
NR304-xxxx	UL AWM Style 1061, Insulated Single Wire, 300 volt, 80C PVC	30 through 16
NRBxxxx-U	Mil-DTL-16878/1, Insulated Single Wire, 600 volt, -54 to +105C PVC	32 through 14
NR305-xxxx	UL AWM Style 1006, Insulated Single Wire, 105C PVC/Nylon	30 through 16
NRBxxxx-N	Mil-DTL-16878/17, Insulated Single Wire, 600 volt, -54 to +105C PVC/Nylon	32 through 14
NR303-xxxx	UL AWM Style 1007, Insulated Single Wire, 300 volt, 80C PVC	28 through 16
NRCxxxx-U	Mil-DTL-16878/2, Insulated Single Wire, 1000 volt, -54 to +105C PVC	26 through 12
NR300-xxxx	UL AWM Style 1010, Insulated Single Wire, 300 volt, 105C PVC	26 through 12
NRCxxxx-N	Mil-DTL-16878/18, Insulated Single Wire, 1000 volt, -54 to +105C PVC/Nylon	26 through 12
NR304-31-xxxx	UL AWM Style 1731, Insulated Single Wire, 300 volt, 105C PVC	30 through 16
NR600-xxxx	UL AWM Style 1015, Insulated Single Wire, 600 volt, 105C PVC	24 through 3/0
NRDxxxx-U	Mil-DTL-16878/3, Insulated Single Wire, 3000 volt, -54 to +105C PVC	24 through 10
NRDxxxx-N	Mil-DTL-16878/19, Insulated Single Wire, 3000 volt, -54 to +105C PVC	24 through 10
NR303-69-xxxx	UL AWM Style 1569, Insulated Single Wire, 300 volt, 105C PVC	28 through 10
NR309-xxxx	CSA-Certified Insulated Single Wire AWM I A/B, 300 volt, 80C PVC	30 through 16
NR309-xxxx UB	CSA-Certified Insulated Single Wire AWM I A/B, 300 volt, 80C PVC	Bonded strand, 26 to 18
NETxxxxU	NEMA HP-3 PTFE Type ET (Formally Mil-W-16878/6), 250 volt, 200C	32 through 20
NExxxxU	NEMA HP-3 PTFE Type E (Formally Mil-W-16878/4), 600 volt, 200C	32 through 10
NEExxxxU	NEMA HP-3 PTFE Type EE (Formally Mil-W-16878/5), 1000 volt, 200C	32 through 6
NRQ-xxxx-J	Cable, Multi-cond, UL AWM Style 2464 300V, 80C, unshielded	28 thru 18; 2 to 60 cond.
NRQ-xxxx-SJ	Cable, Multi-cond, UL AWM Style 2464 300V, 80C, braid shielded	28 thru 18; 2 to 60 cond.
NRQ-xxxx-FSJ	Cable, Multi-cond, UL AWM Style 2464 300V, 80C, foil shielded w/drain	28 thru 18; 2 to 60 cond.
NRQP-xxxx-J	Cable, Multi-pair, UL AWM Style 2464 300V, 80C, unshielded	28 thru 18; 2 to 60 cond.
NRQP-xxxx-SJ	Cable, Multi-pair, UL AWM Style 2464 300V, 80C, braid shielded	28 thru 18; 2 to 60 cond.
NRQP-xxxx-FSJ	Cable, Multi-pair, UL AWM Style 2464 300V, 80C, foil shielded w/drain	28 thru 18; 2 to 60 cond.
NRW-xxxx-J	Cable, Multi-cond, UL AWM Style 2343 300V, 80C, unshielded	22 thru 12; 7 to 60 cond.
NRW-xxxx-SJ	Cable, Multi-cond, UL AWM Style 2343 300V, 80C, braid shielded	22 thru 12; 7 to 60 cond.
NRW-xxxx-FSJ	Cable, Multi-cond, UL AWM Style 2343 300V, 80C, foil shielded w/drain	22 thru 12; 7 to 60 cond.
NRWP-xxxx-J	Cable, Multi-pair, UL AWM Style 2343 300V, 80C, unshielded	22 thru 16; 7 to 60 cond.
NRWP-xxxx-SJ	Cable, Multi-pair, UL AWM Style 2343 300V, 80C, braid shielded	22 thru 16; 7 to 60 cond.
NRWP-xxxx-FSJ	Cable, Multi-pair, UL AWM Style 2343 300V, 80C, foil shielded w/drain	22 thru 16; 7 to 60 cond.
NV/NVP Series	Cable, Multi-cond/ Multi-pair cables AWM Style 20233 300V, 80C, Non-Shielded/ Shielded	28 thru 16, 2 to 60 cond.
SR10-xxxx	RoHS compliant proprietary NWC part numbers that use "S10" prefix	See below

Use of "xxxx" denotes particular detail of makeup of the products.

Optional: In addition, special NWC product, part number N/A , is certified "RoHS-compliant".

The above statements are true and accurate to the best of our knowledge, information and belief.

Salim Audish

Salim Audish, Engineering Vice President