

Universal Jointing Consortium

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CLARIFICATION OF URC-1 CABLE VARIANTS AND ENHANCEMENTS TO THE CONSTRUCTION MANUAL/ END SPECIFIC KITS

The UJ Consortium have recognised the need to clarify the description of URC-1 cables, which are not only designated ASN & Nexans, but also have suffixes which appear to be duplicated, e.g. DA1 & DA1 (1.9/3.2).

The UJ Consortium have therefore updated the range of URC-1 cables designations to include a suffix for all variants, which indicates the armour wire diameters. The table below gives details of the existing cable types and their new designations.

In addition to the above changes, the UJ Consortium have also improved and simplified the cable end preparation using new technology, including a composite, threaded Socket. These enhancements have resulted in a new range of end specific piece-part kits and a new Toolkit.

To distinguish between earlier end specific kits using a pressed socket (KIT317** Series) and the enhanced kits with the threaded socket, a new range of end specific kits in the KIT34*** Series have been created. Both series of kits are shown in the table below.

A new toolkit KIT415AA 'UQJ URC-1 End Specific Toolkit for KIT34*** Series Kits' must be purchased for the assembly of the KIT34*** series kits. This tool kit contains all the required tools for the KIT34*** series End Specific Kits and will upgrade KIT405AA kits supplied prior to Jan 2011.

For new supply the URC-1 Toolkit KIT405AA includes the additional tools and is identified as 'UQJ URC-1 End Specific Toolkit for KIT317** & KIT34*** Series Kits'. Customers with only the new KIT34*** series end specific kits need only purchase KIT415AA.

KIT34*** Series end specific kits and toolkits are available immediately and the KIT317** Series kits are being phased out during 2011 and will not be available after Dec 2011. Both the new versions of KIT405AA and KIT415AA shall continue to be available after this date. The Upgrade kit KIT256AA referenced in Issue 1 of this Bulletin has been superseded by KIT415AA.

The URC-1 construction manual (UQJCM2_11) has been amended to include both cable preparations.

Existing Cable Designation				Kit	New Cable Designation				Kit
ASN/NEXANS	URC-1	LW (1.6)		None	ASN/NEXANS	URC-1	LW (1.6) #		34000
NEXANS	URC-1	LW (1.9) #		31710	NEXANS	URC-1	LW (1.9) #		34010
NEXANS	URC-1	SA (2.4)		31721	NEXANS	URC-1	SA (2.4)		34020
ASN/NEXANS	URC-1	SA		31720	ASN/NEXANS	URC-1	SA (3.2)		34030
NEXANS	URC-1	SA (4.2)		31722	NEXANS	URC-1	SA (4.2)		34040
ASN/NEXANS	URC-1	SAH		31760	ASN/NEXANS	URC-1	SAH (5.0)		34050
ASN/NEXANS	URC-1	RA		31760	ASN/NEXANS	URC-1	RA (5.0/6.0)		34050
ASN/NEXANS	URC-1	DA1		31740	ASN/NEXANS	URC-1	DA1 (1.6/3.2)		34060
NEXANS	URC-1	DA (1.9/2.4)		31790	NEXANS	URC-1	DA (1.9/2.4)		34070
NEXANS	URC-1	DA1 (1.9/3.2)		31780	NEXANS	URC-1	DA1 (1.9/3.2)		34080
NEXANS	URC-1	DA (1.9/4.2)		31791	NEXANS	URC-1	DA (1.9/4.2)		34090
NEXANS	URC-1	DA (2.4/2.4)		31792	NEXANS	URC-1	DA (2.4/2.4)		34100
NEXANS	URC-1	DA2		31731	ASN/NEXANS	URC-1	DA2 (3.2/5.0)		34110
ASN	URC-1	DA2		31730	Superseded by ASN/Nexans DA2 (3.2/5.0)				34110
NEXANS	URC-1	DA (4.2/5.0)		31793	NEXANS	URC-1	DA (4.2/5.0)		34120
NEXANS	URC-1	HA		31751	ASN/NEXANS	URC-1	HA (4.2/5.0)		34130
ASN	URC-1	HA		31750	Superseded by ASN/Nexans HA (4.2/5.0)				34130
ASN/NEXANS	URC-1	HA - GR95		31770	Superseded by ASN/Nexans HA (4.2/5.0)				34130

LW (1.6) & (1.9) = Light Wire Armour

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