

## UNIVERSAL JOINT CONSTRUCTION MANUAL - INDEX

Issue 107

June 2017

Section	Issue	Title	Date	Level of Change	Details
000	14	Safety Health and Environmental Responsibilities <i>UJC</i>	Oct 14		
001	28	An Introduction to the Universal Joint and Coupling	<b>Feb 17</b>	Minor	4.20 para about string binders included.
	15	Addendum 1 <i>UJC</i>	Dec15		
002	39	STC NL Cable Preparation <i>GMSL</i>	May 14		
003		Withdrawn			
003/1	27	TE SubCom SL21E Cable Core Preparation (Copper & PEEK Seal) <i>GMSL</i>	Apr 12		
003/2	21	TE SubCom SL17L & SL17E Cable Core Preparation <i>TE SubCom</i>	Feb 13		
003/3	20	TE SubCom SL21L Cable Core Preparation (PEEK Seal) <i>TE SubCom</i>	Feb 13		
004	43	Alcatel (Calais) S560 Cable Preparation <i>GMSL</i>	Feb 14		
004/1		Withdrawn			
005	15	Universal Coupling Assembly Procedures for AT&T Branching Repeater (Trunk End) <i>TE SubCom</i>	Apr 08		
006	28	Assembly of the Universal Joint Housing (Kit 09001) <i>GMSL</i>	Sep 12		
006/1	53	Assembly of the Universal Joint Housing (Kit 09002) for cables & couplings <i>GMSL</i>	Apr 16		
006/2	1	Assembly of the Universal Joint Housing (Kit 09002) for Attenuators, Filters & Bridges	Nov 15		
007		Withdrawn			

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008		Withdrawn			
009		Withdrawn			
010	16	ASN Screen Termination using Heatshrink Protection, with or without Sea Connection in the presence of H2S or not. <i>ASN</i>	Aug 14		
011	49	Examination of Polyethylene Joints and Couplings (Powered Systems) <i>GMSL</i>	Jan 16		
012	10	Universal Coupling Assembly Procedures for AT&T SL Repeater (Armorless Cables) <i>TE SubCom</i>	May 15		
013	34	Assembly of the Universal Joint Protection Components <i>GMSL</i>	May 15		
013/1	1	Assembly of the Universal Joint Protection Components for the TE SubCom SL17 H2S Protected SPA cables <i>TE SubCom</i>	Jun 08		
014		Withdrawn			
015	11	Couplings SL to Cable to SL Repeater Couplings Olive Fitting Mold/Manifold <i>TE SubCom</i>	Aug 98		
016		Withdrawn			
017	14	TE SubCom SL SPA and FPB Screen Termination <i>TE SubCom</i>	Apr 11		
017/1	8	TE SubCom SPA Heatshrink Screen Termination <i>TE SubCom</i>	Mar 12		
018	7	Looped Fiber End Seal Assembly (KIT09001) <i>GMSL</i>	Sept 08		
018/1	8	Looped Fiber End Seal Assembly (KIT09002) <i>GMSL</i>	Aug 14		

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019		Withdrawn			
020	22	Armored Cable Preparation and Assembly for Joints <i>GMSL</i>	Jul 10		
020/1	36	Rock Armor Cable Preparation <i>GMSL</i>	Jun 16		
020/2	61	Double Armor Cable Preparation and OS DA Cutback Techniques <i>GMSL</i>	May 16		
020/3	50	Single Armor Cable Preparation <i>GMSL</i>	Dec 16		
20/4	55	Outer Armor Joint Protection Component Assembly <i>GMSL</i>	Dec 16		
20/5	8	Outer Armor Joint Protection Component Assembly for NSW Minisub 16C <i>GMSL</i>	Sep 08		
20/6	10	GPT F7 Cable Outer Armored Joint Component Assembly <i>GMSL</i>	Sep 08		
20/7	8	Ericsson GASLMLTV Cable Outer Armored Joint Component Assembly <i>GMSL</i>	May 14		
20/8	8	OS LAP SAH and SAM Outer Armored Joint Component Assembly <i>GMSL</i>	Feb 08		
20/9	7	Outer Armored Joint Component Assembly for TE SubCom SL17 and SL21 GP Armored Cables <i>TE SubCom</i>	Mar 08		
20/10	5	Cable Transitions for TE SubCom Armored Cables <i>TE SubCom</i>	Feb 16		

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20/11	2	Cable Preparation & Outer Protection for TE SubCom Aramid Cables <i>TE SubCom</i>	Mar 08		
20/12	5	ASN OALC4 SPDA Reinstatement <i>GMSL</i>	Sep 08		
20/13	1	GMSL Internal Procedure			
20/14	1	Cable Transitions for TE SubCom Spare Tailed Repeaters and Spare Tailed Gain Equalization Joints. <i>TE SubCom</i>	Oct 07		
20/15	3	Cable Transitions for ASN Spare Tailed Submerged Equipment. <i>ASN</i>	Feb 11		
20/16	3	Cable Transitions for TE SubCom SL21L Armored Cables <i>TE SubCom</i>	Jun 12		
20/17	1	TE SubCom SL17 H2S Protected Cable Preparation <i>TE SubCom</i>	Jun 08		
20/18	1	Outer Armoured Joint Component Assembly for TE SubCom SL17 H2S Protected Armoured Cables <i>TE SubCom</i>	Jun 08		
20/19		Reserved for TE SubCom <i>TE SubCom</i>			
20/20		Reserved for TE SubCom <i>TE SubCom</i>			
021	11	DSC P2, DSC P1 16.8mm Cable Preparation <i>GMSL</i>	May 13		
022		Withdrawn			
023	2	Universal Jointing SL Pigtail Re-Termination <i>TE SubCom</i>	Nov 94		

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024	4	Universal Coupling Assembly Procedures for AT&T SL Repeater (Armored Cables) <i>TE SubCom</i>	Apr 08		
025	11 50 8 2 1	Fiber Splicing Procedure Addendum 1 Addendum 2 Addendum 3 Addendum 4 <i>KCS</i>	Dec 06 Sep 08 Feb 02 Apr 02 Nov 99		
026	26	OS Cable Preparation <i>GMSL</i>	May 16		
026/1	7	OCC 12 Fiber OS Cable End Preparation <i>GMSL</i>	Nov 10		
026/2	8	OS LAP SAH and SAM Cable End Preparation <i>GMSL</i>	Nov 09		
026/3	37	OS, OS TUBE & OCC SC-100 Cable Preparation using Advanced Hydrogen Management Techniques <i>GMSL</i>	May 16		
027	3	Screen Termination Procedures (TPC4 Only) <i>GMSL</i>	Sept 99		
028	7	Screen Termination Procedures (APC, APCN, TPC5, RJK) <i>GMSL</i>	Nov 02		
029		Withdrawn			
030	14	OS HT Cable Preparation <i>GMSL</i>	Nov 09		
031	16	Elastomer Removal Procedure <i>TE SubCom</i>	Aug 10		
031/1	1	UV Cured UFS for TE SubCom SL21 Cable <i>TE SubCom</i>	Dec 04		

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032	16	ASN and Pirelli S280 Cable Preparation <i>GMSL</i>	May 14		
033	4	Universal Jointing Polyethylene Overmolding for a Universal Cable to Cable Joint <i>TE SubCom</i>			
034	52	Shipboard Automated Molding System (SAMS - CIMAC) for Screw Fitting Manifold <i>GMSL</i>	Mar 16		
034-062 A1	11	Appendix 1: Cable Moulding Data for SAMS & C-SAMS <i>GMSL &amp; TE SubCom</i>	Jul 16		
035	8	Universal Coupling Assembly Procedures for OS Repeater (Armorless Cables) <i>TE SubCom</i>	Mar 07		
036	9	Universal Coupling Polyethylene Overmolding Procedure <i>TE SubCom</i>	Jul 09		
037		Withdrawn			
038		Withdrawn			
039	1	OS LAP Layer reinstatement for the UC Overmold <i>TE SubCom</i>	Feb 99		
040		Withdrawn			
041	17	GPT F7 Cable Preparation <i>GMSL</i>	May 16		
042	4	Universal Jointing Polyethylene Overmolding Procedure NL (Non-EVA) Cable to SL Repeater Couplings SL Cable to SL Repeater Couplings Screw Fitting Mold/Manifold <i>TE SubCom</i>	Aug 03		
043	5	Universal Coupling Assembly Procedures for OS Repeater (Armored Cable) <i>TE SubCom</i>	Mar 07		
044	24	Examination of Polyethylene Joints and Couplings (Unpowered Systems) <i>GMSL</i>	May 16		

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045	13	TE SubCom SL21E Cable Core Preparation (Advanced Hydrogen Management) <i>GMSL</i>	May 12		
046	1	Universal Coupling Assembly Procedure for the ASN Fiberglass Repeater (Armourless Cables) <i>TE SubCom</i>	Sep 00		
047	1	Universal Coupling Assembly Procedure for the ASN Fiberglass Housing (FGH) Repeater (Armored Cables) <i>TE SubCom</i>	Sep 00		
048	4	Universal Coupling Assembly Procedure for NL repeater (Armored Cable) <i>TE SubCom</i>	Sep 00		
049	4	Universal Coupling assembly Procedures for NL Repeater (Armorless Cable) <i>TE SubCom</i>	Sep 00		
050	2	Universal Coupling Assembly Procedures for SL Branching Repeater Armored Cable (Sea Ground End) <i>TE SubCom</i>	Nov 96		
051	23	Heatshrink Molding Procedure <i>GMSL</i>	Nov 16		
052	12	NSW Minisub 16C Cable End Preparation <i>GMSL</i>	May 16		
053	9	Ericsson GASLMLTV Cable Preparation <i>GMSL</i>	May 15		
054	27	ASN OALC4 Cable Preparation <i>GMSL</i>	Nov 13		
055	21	Pirelli 14mm and 18.5 mm Cable Preparation <i>GMSL</i>	Apr 12		

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056	8	OS SS Cable Preparation <i>GMSL</i>	Nov 09		
057	1	OSRL Cable Preparation <i>GMSL</i>	Jan 00		
058	19	ASN OALC6 Cable Preparation <i>GMSL</i>	Apr 12		
059	6	LW /LWS Buffer Closing using KIT 10012 <i>GMSL</i>	Nov 10		
060	22	ASN URC3 Cable Preparation <i>GMSL</i>	Jan 16		
061	1	Operating Procedure for the 20 Ton Ferrule Press (BD 011 L01) <i>GMSL</i>	Feb 00		
062	24	C-SAMS Mold Control Unit Overmolding Procedure <i>TE SubCom</i>	Feb 16		
062-1	2	Computer Shipboard Automated Molding System using Ethernet (C SAMS-e) Operating Procedure	Feb 16		
063	14	ASN OALC 7 Cable Preparation <i>GMSL</i>	Nov 13		
064		Withdrawn			
065	13 35 3 23	Fibre Splicing Procedure using Fusion Splicer UJS-S100 & UJS-S100R Addendum 1 Addendum 2 Addendum 3 <i>KCS</i>	Nov 16 Jan 17 Feb 16 Jan 17		
066	1	Testing Advice to be Carried Out During Jointing <i>GMSL</i>	Sep 02		
067	7	URC-1 (96 & 192 Fibres) <i>GMSL</i>	Nov 16		

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068	3	AKN-G6-10/125 Vyra-0403LV (Aden – Djibouti) Cable Preparation <b>GMSL</b>	Nov 06		
069	8	TE SubCom SL125 Cable Preparation <b>GMSL</b>	Jan 16		
070	6	ASN OALC5 & URC2 Type 11 Cable Preparation <b>ASN</b>	Mar 14		
071	2	ASN URC4 Cable Preparation for Non-Moulded Joints <b>ASN</b>	Jan 16		
072	1	ASN URC4 Cable Preparation for Moulded Joints <b>ASN</b>	Mar 12		
073	7	NSW Minisub LW36/LW48 Cable Preparation <b>GMSL</b>	Jan 16		
074	6	Nexans ROC-1 Cable Preparation <b>GMSL</b>	Aug 10		
075	23	OCC-SC300, SC350 & SC370 Cable Preparation <b>GMSL</b>	Jan 17		
076	11	NSW MINISUB R (0.6) 15 & (0.6) 17 Cable Preparation <b>GMSL</b>	<b>Apr 17</b>	Minor	New ferrule procedure.
076/1	1	NSW MINISUB R (0.6/17 (For ferrule GMS691D) Cable Preparation <b>GMSL</b>	<b>Apr 17</b>	Major	New document
076/2	1	NSW MINISUB (1.5 & 1.8) Cable Preparation <b>GMSL</b>	<b>Jan 17</b>	Major	New document
076/3	1	NSW R 17 / 1.5 & 1.8 deep water deployment specification <b>GMSL</b>	<b>Apr 17</b>	Major	New document
077	7	Ericsson GJMLTV & GJMMLTV Cable Preparation <b>GMSL</b>	Jan 13		
078	6	ZTT SOFC S17 Cable Preparation <b>GMSL</b>	Jan 16		
079	2	TE SubCom Extruder & Manifold Cleaning <b>TE SubCom</b>	May 12		
080	5	Nexans ROC-2 Cable Preparation <b>GMSL</b>	Sep 16		

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081	8	OCC-SC500 Cable Preparation <i>KCS</i>	Nov 15		
082		Computer-Shipboard Automated Molding System with Pressure Control (C-SAMS-PC) Operating Procedure <b>Reserved for TE SubCom</b>			
083	4	NSW MINISUB SAL 36 & SAL R 36 Cable Preparation <i>GMSL</i>	Apr 13		
084	5	NSW MINISUB 144 Cable Preparation <i>GMSL</i>	Jan 16		
085	6	Nexans URC-1 (5.6mm) Cable Preparation <i>GMSL</i>	Dec 14		
086	1	C-SAMS Extruder Pressure Testing <i>TE SubCom</i>	May 12		
087	3	CCSI RI-Sub XP Cable Preparation <i>GMSL</i>	Jan 16		
088	5	Digital X-ray Radiography (powered) <i>GMSL</i>	Jan 16		
089	7	Digital X-ray Radiography (un-powered) <i>GMSL</i>	May 16		
090	7	ASN DSC P3 Cable Preparation <i>GMSL</i>	Jan 17		
091	5	ASN/Nexans URC-1 (3.7mm) Cable Preparation <i>GMSL</i>	May 16		
092	3	Hengtong HORC-1 Cable Preparation <i>GMSL</i>	Jan 17		
100		Reserved for TE SubCom Screen Termination			

**Dates in BOLD TYPE indicate new issue**