

# UNIVERSAL QUICK JOINT CONSTRUCTION MANUAL - INDEX

Issue 102

December 2024

This document is intended for use by personnel that have completed an approved training course, successfully passed the final examinations, is in possession or is able to produce a valid qualification certificate issued by an approved training facility. This document provides procedures and instructions that, along with generally accepted industry practices must be fully complied with for the safe and reliable construction of joints.

Section	Issue	Title	Date	Level of Change	Details
1_1	10	Description of the Universal Quick Joint <i>UJC</i>	Jun-24		
1_2	1	Advice on Testing to be carried out during jointing <i>Global Marine</i>	Sep-02		
2_1	16	Introduction <i>Global Marine</i>	Jun-24		
2_2	40	Single Armor Cable Preparation <i>Global Marine</i>	May-24		
2_3	50	Double Armor Cable Preparation <i>Global Marine</i>	May-24		
2_4	10	Rock Armor Cable Preparation <i>Global Marine</i>	Jun-19		
2_5	21	SubCom SL12 Armorless Cable Preparation <i>SubCom</i>	Nov-23		
2_6	13	ASN S3 Cable Preparation <i>ASN</i>	May-12		
2_7	20	URC-2 Cable Preparation <i>ASN</i>	Jun-15		
2_8		Deleted			
2_9	16	Pirelli Multi-fiber Cable Preparation <i>Global Marine</i>	Oct-23		
2_10	25	NSW MINISUB LW 36, LW 48, LWP 36 & LWP 48 Cable Preparation <i>Global Marine</i>	May-16		
2_11/1	3	ASN/Nexans URC-1/URC-1PE (with copper tape) Cable Preparation	Oct-22		
2_11/2	3	ASN/Nexans URC-1/URC-1PE (no copper tape) Cable Preparation	Oct-22		
2_11/3	3	ASN/Nexans URC-1/URC-1PE (KIT317** series) Cable Preparation <i>Global Marine</i>	Nov-23		

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2_12	3	AEI CSDH Cable Preparation <i>Global Marine</i>	Oct-02		
2_13	7	NSW SAi & DAi Cable Preparation <i>Global Marine</i>	Sep-22		
2_14	1	Cable Armor Transition Procedures <i>SubCom</i>	Dec-06		
2_15	6	ZTT SOFC Q10 Cable Preparation <i>Global Marine</i>	Dec-13		
2_16	4	CCSI RI-SUB Cable Preparation <i>Global Marine</i>	Sep-20		
2_17	3	Prysmian Sub24FO Cable Preparation <i>Global Marine</i>	Jun-12		
2_18	7	Ericsson GJMLTV & GJMMLTV <i>Global Marine</i>	Mar-14		
2_19	5	Hengtong HOUC-1 Cable Preparation <i>Global Marine</i>	Dec-24	<b>Minor</b>	Typo corrections and clarification
2_20	5	OCC-SC370 Cable Preparation <i>Global Marine</i>	Dec-19		
2_21	5	NSW MINISUB Range Cable Preparation <i>Global Marine</i>	Nov-23		
2_22	4	UQJ LFES Preparation <i>Global Marine</i>	Oct-15		
2_23	6	Hellenic/Fulgor Cable FG Cable Preparation <i>Global Marine</i>	Nov-23		
2_24	2	Prysmian ST-48 SWA & DWA Cable Preparation <i>Global Marine</i>	Nov-23		
2_25	4	NSW MINISUB SA/DA 36 & SA/DA 48 Sheathed & Potted Armor Preparation <i>Global Marine</i>	Oct-15		
2_26	3	TG UQ-16 Cable Preparation <i>Global Marine</i>	Nov-23		
2_27	7	Hengtong HORC-1 Cable Preparation <i>Global Marine</i>	Nov-23		

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2_28	3	AFL DNS-8149 Cable Preparation <i>Global Marine</i>	Jun-20		
2_29	5	ZTT Q15 Cable Preparation <i>Global Marine</i>	Jul-22		
2_30	6	Hengtong HOUC-2 Cable Preparation <i>Global Marine</i>	Jun-24		
2_31	2	NSW MINISUB SAM & DAM Cable Preparation <i>Global Marine</i>	May-22		
2_32	2	FiberHome FHOC-24 Cable Preparation <i>Global Marine</i>	Jan-23		
2_33	1	FiberHome FHOC-48 Cable Preparation <i>Global Marine</i>	Mar-20		
2_34/LW	1	Baosheng BYUOC-1 LW/LWP Cable Preparation	Apr-22		
2_34	4	Baosheng BYUOC-1 SAL/SA/DA Cable Preparation <i>Global Marine</i>	Jun-24		
2_35		Reserved for Global Marine <i>Global Marine</i>	TBC		
2_36	3	NSW MINISUB LWi Cable Preparation <i>Global Marine</i>	Nov-22		
2_37	3	LS LSU-100 Cable Preparation <i>Global Marine</i>	May-22		
2_38	1	HSUC-5 Cable Preparation <i>Global Marine</i>	May-22		
2_39	1	Siemens DK2YBBY Cable Preparation <i>Global Marine</i>	Nov-23		
2_40		Reserved for <i>Global Marine</i>	TBC		
2_41	1	MFX- FD-CO-0055 (Campos Basin) Cable Preparation <i>Global Marine</i>	Jul-24		
3_1	8	Joint Assembly Procedure when using KIT30000 & KIT30001 <i>SubCom</i>	Sep-06		

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3-1/1	7	Joint Assembly Procedure when using KIT30002 <i>SubCom</i>	Oct-15		
3_2	27	Fiber Management & Storage when using KIT30000 & KIT30001 <i>Global Marine</i>	Jul-24		
3_2/1	17	Fiber Management & Storage when using KIT30002 <i>SubCom</i>	Jun-22		
3_3	39	Application of the Heatshrink Insulation <i>SubCom</i>	<b>Oct-24</b>	<b>Minor</b>	New Cable added
4_1	43	Single Armor Reinstatement and Protection <i>Global Marine</i>	May-24		
4_2	54	Double Armor Reinstatement and Protection <i>Global Marine</i>	<b>Dec-24</b>	<b>Minor</b>	Cable detail added
4_3	18	LW/SPA/LWP Joint Closure Screen Reinstatement inc ASN 14mm Cables <i>ASN</i>	Feb-23		
4_4	5	Screen Isolation Heatshrink Installation for ASN S3 STP Cables <i>ASN</i>	Sep-99		
4_5		Reserved for Transition Reinstatement and Protection	TBC		
4_6	4	Rock Armor Reinstatement and Protection <i>Global Marine</i>	Aug-07		
4_7	5	UQJ NSW MINISUB SA/DA 36 & SA/DA 48 Sheathed & Potted Armor Reinstatement & Protection <i>Global Marine</i>	Sep-19		
5_1	10	Stripping of Ultra-Violet Light Cured Unit Fiber Structure for SubCom SL12 (SL100/SL101) cables <i>SubCom</i>	Feb-12		
5_2	6	Fiber Splicing using the Sumitomo Type 35SE Splice Unit <i>Global Marine</i>	Nov-03		
5_3	4	Operating Procedures for the 20 Tonf Ferrule Press BD011L01 <i>Global Marine</i>	Jan-00		

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5_4	6	Elastomer Stripping <i>SubCom</i>	Feb-10		
5_5	6	Stripping of SubCom SL12 Loose Tube Cable <i>SubCom</i>	Jul-12		
App 1	11	Tools and Equipment for the Universal Quick Joint	Sep-14		
App 2	3	List of Consumable Materials	Mar-04		
App 3	21	Universal Quick Joint Kit Lists	Dec-23		