



No.	OFF	ITEM	MARK No.	PART NUMBER	DESCRIPTION	Material	Mass
1	a	A	A2FXP2432H	FLANGE 62X BUTT WELD TUBE	AS1442:1020 STEEL	2868.75 g	
1	b	A	S2FYP2432H	FLANGE 62X BUTT WELD TUBE	AISI 316 (SS)	3472.97 g	
1	c	A	BSPASS020AI	RP20 CL150 BSP STANDARD SOCKET 316	AISI 316 (SS)	92.96 g	
1	d	A	SSBV-12	3/8" HIGH PRESSURE BALL VALVE - SSPBV-06	AISI 316 (SS)	1837.69 g	
1	e	A	SSF-12-17	3/4" BSPT MALE TO 1 5/16" JIC MALE ADAPTOR	AISI 316 (SS)	176.23 g	
1	f	A	SSD-12-12	3/4" BSPT TO 3/4" BSPT CONNECTOR SS	AISI 316 (SS)	138.76 g	
1	g	A	SSBAS-16	TUBE SLEEVE 1-5/16"	AISI 316 (SS)	21.358 Kg	
1	h	A	SSBAN-21	TUNE NUT 1 5/16" SS	AISI 316 (SS)	118.692 Kg	

- NOTES:**
- ALL DIMENSIONS SHOWN ARE IN MILLIMETRES.
 - ALL DIMENSIONS GIVEN FOR MATERIAL ARE GROSS DIMENSIONS WITH NO REDUCTION FOR WELD PREPARATION.
 - ALL STEEL HOT ROLLED SECTIONS AND PLATES SHALL BE GRADE 250 OR 300+ STEEL TO AS3678 OR AS3679.
 - MARK LETTERS FOLLOWED BY DRAWING NUMBER AND ORIENTATION SHALL BE CLEARLY MARKED ON ALL ITEMS.
 - ALL WELDING AND WELD PREPARATION SHALL BE IN ACCORDANCE WITH QUALIFIED OR PRE-QUALIFIED WELDING PROCEDURE.
 - WELD ELECTRODE NOMINAL STRENGTH SHALL BE $F_{uw} = 480 \text{ MPa UNO}$.
 - ALL WELDS SHALL BE 3mm CONTINUOUS FILLET OR BUTT UNO.
 - WELDING SYMBOLS ARE TO AS1101.3.
 - INSPECTION BY GFG ALLIANCE MAY INCLUDE NON-DESTRUCTIVE TESTING OF ANY WELD.
 - ALL BOLTING SHALL BE TO AS1252 CLASS 8.8/S UNO.
 - COMPONENTS TO BE PAINTED TO GFG ALLIANCE PAINT SPEC NC1 COLOUR YELLOW UNO.
 - ALL REFERENCED STANDARDS SHALL BE TO THE LATEST REVISION.
 - ALL WELDING SHALL CONFORM TO GFG ALLIANCE WELDING SPECIFICATION SP4/01-ENGINEERING (WI37.MTS.104).

REFERENCE DRAWINGS:
 144270 - PIPING ASSEMBLY
 144271 - TIE IN SPOOL

TABLE Mk.A-144272
 SCALE 1:2

QTY. 4 INSTANCES

64 AUDLEY STREET
 WOODVILLE NORTH
 SA 5012 AUSTRALIA
 Ph : 08 8347 1700

HYDROIL
 HYDRAULIC SERVICE

Project Number
 144272

4	B-144272	M14 x 90 ZINC BOLT 10.9G/AS3678-250	118.8 g	C/W NUT & WASHERS
1	A-144272	TABLE	8.59 Kg	

No. OFF	MARK No.	DESCRIPTION	MATERIAL	MASS/UNIT	REMARKS	SAP MATERIAL NUMBER
1	COL.					

DATE : 19/10/2023 SCALE :

DRAWN	JW	SIGNATURE
CHECKED	DH	
REVIEWED	PD	
AREA MANAGER		

64 AUDLEY STREET
 WOODVILLE NORTH
 SA 5012 AUSTRALIA
 Ph : 08 8347 1700

HYDROIL
 HYDRAULIC SERVICE

92813395 NOTIF.

PEA 46P 46A LUB

Revisions

CAD. REF.

144272