UDUPI COCHIN SHIPYARD LIMITED

(Formerly TEBMA Shipyards Limited)
Ministry of Ports, Shipping and Waterways,
Government of India

UDUPI COCHIN SHIPYARD LIMITED

CONTRACT CELL DEPARTMENT

CORRIGENDUM - I

Tender No.: UCSL/CC/SB/T/175-182/7/2025 Date: 11-07-2025

Sir,

SUBJECT: TENDER FOR PIPE SPOOL FABRICATION OF ON 6300 TDW DRY CARGO VESSEL

1. The following additional details given for in scope of work of the subject tender:

DETAILS	ADDITIONAL DETAILS
1. PART-C Indicative Bill of Material	1. Yard Data for Welding Consideration.
2. Schedule of Completion of Vessels	2. Each lot needs to be completed within one month from the date of drawing receipt. And contractor should execute at an approx. (400-450) spool fabrication in complete aspect per month.
3. ANNEXURE-VIII	3. Sample Spool drawing and Bulkhead Flange drawing attached.

Item	Weld Qty
BSP WELDING NIPPLE	0.5
CONCENTRIC REDUCER	2
FLAT WELDING FLANGE	1
ELBOW 45	2
ELBOW 90	2
INNER SLEEVE L=100	1
OUTER SLEEVE L=100	1
PIPE ASME B36.10	0
SINGLE SLEEVE L=100	1
Blank Plate	0.5
WELDING SOCKET	0.5
WELDING SOCKET	0.5

Tender Opening Date:

FOR	READ AS
16th July 2025 (Wednesday), 16:00 Hrs	23rd July 2025 (Wednesday), 16:00 Hrs.

2. All the other terms and conditions of the tender enquiry remains unchanged.

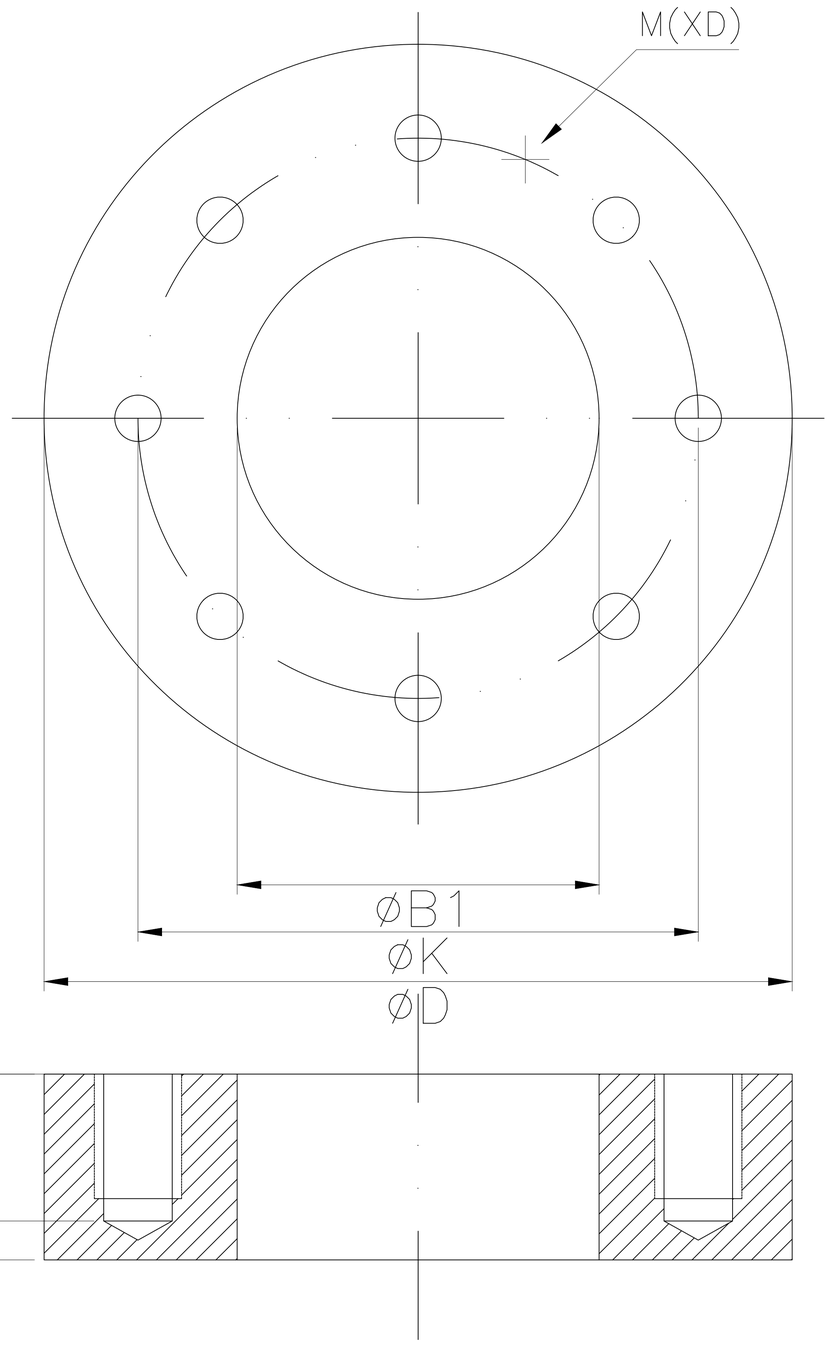
For Udupi Cochin Shipyard Limited,

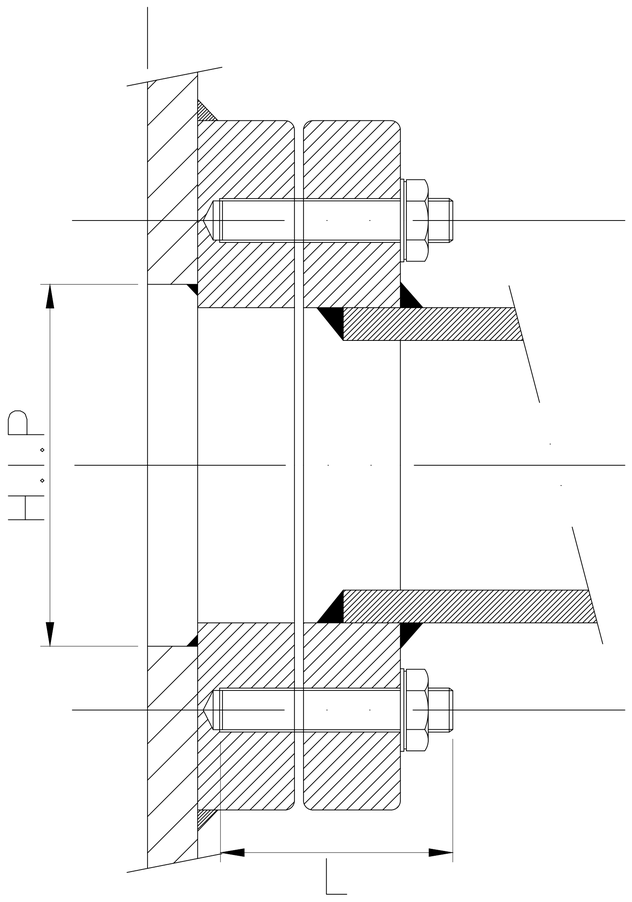
Assistant General Manager (Contract Cell)

गोकुल पी एन
GOKUL P N
सहायक महाप्रबंधक/ASSISTANT GENERAL MANAGER
उडुपि कोचीन शिपयार्ड लिमिटेड
UDUPI COCHIN SHIPYARD LIMITED
माल्पे, कर्नाटक/MALPE, KARNATAKA-576 108

SET ON FLANGE PENETRATION

DRAWING NO.
175 - 003 - 001





TECH NOTES:
1. DIMENSIONS/NOMENCLATURE OF FLANGES INDICATED ARE AS PER EN 1092–1.
2. GASKETS, BOLTS/STUDS, NUTS AND WASHERS AS PER SYSTEM SPECIFICATIONS.
3. FLANGE MATERIALS SHOULD BE AS PER SYSTEM REQUIREMENT.

PIPE		PAD					STUD			H.I.P
DN	ø O.D	ø D	ø B1	ø K	C1	L1	n	M	L	ø d
mm	mm	mm	mm	mm	mm	mm		mm	mm	mm
		EN 1092–1 PN10					EN 1092–1 PN10			
15	21.3	95	22.0	65	30	15	4	M12	45	46
20	26.7	105	27.6	75	30	16	4	M12	50	51
25	33.4	115	34.4	85	30	16	4	M12	50	61
32	42.2	140	43.1	100	34	20	4	M16	55	68
40	48.3	150	49.0	110	34	20	4	M16	55	78
50	60.3	175	61.1	125	34	20	4	M16	55	93
65	73.0	185	77.5	145	34	20	8	M16	55	113
80	88.9	200	90.3	160	34	20	8	M16	55	128
100	114.3	220	116.0	180	34	20	8	M16	60	148
125	141.3	250	141.5	210	34	20	8	M20	60	178
150	168.3	285	170.5	240	40	24	8	M20	70	200
200	219.1	340	221.8	295	40	24	8	M20	70	255
250	273.0	395	276.2	350	40	24	12	M20	70	310
300	323.9	445	327.6	400	40	24	12	M20	70	360

UNIT:mm

All Dimensions are in mm	SCALE	FORMAT	PROJECT	FILE Gr.No.	REVISION	PAGE No.
	NTS	A4	UY175–182	10.3	0	01 OF 01

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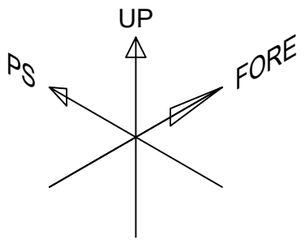
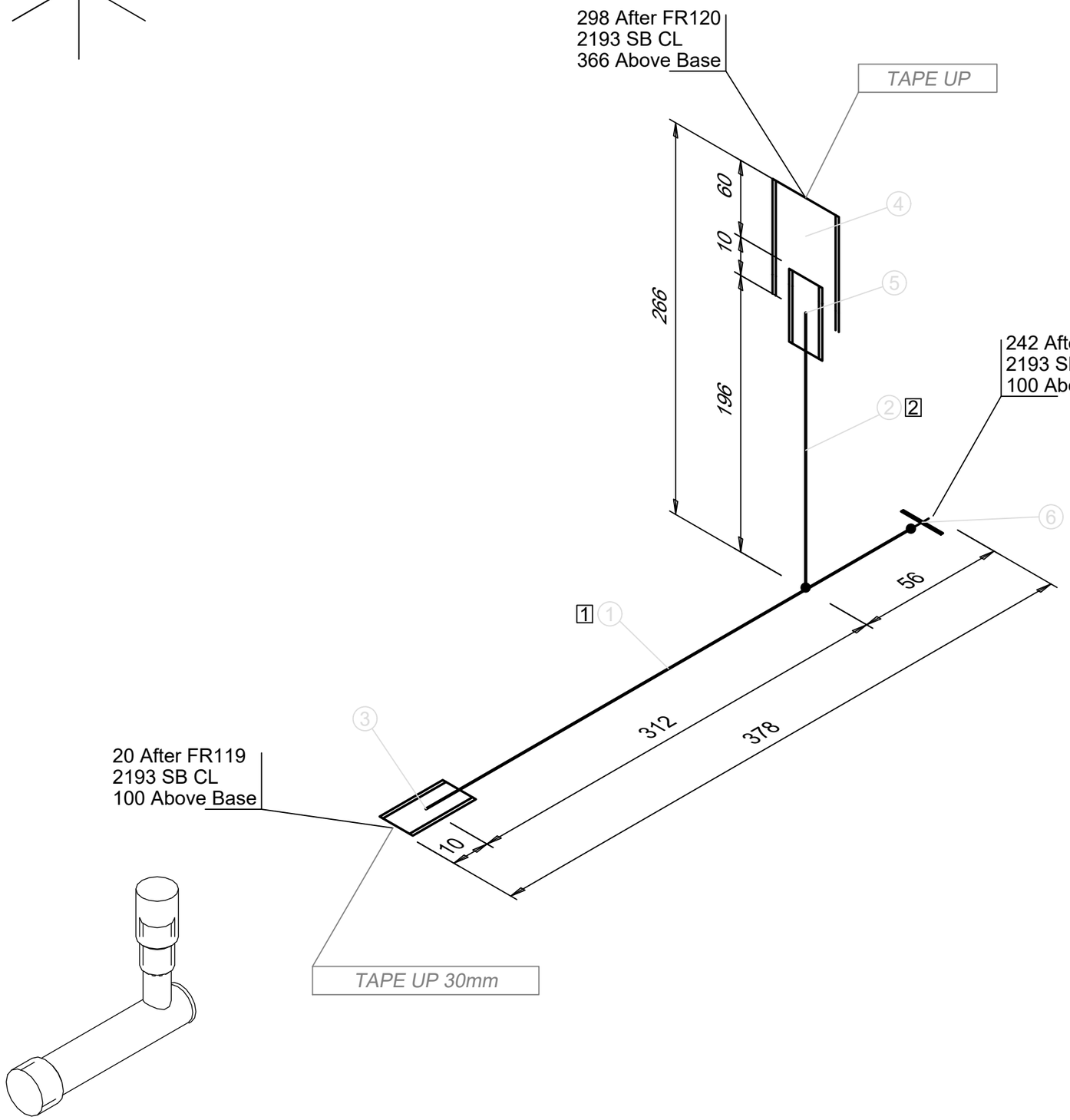




Rev.	Description	Drawn	d.d.
01			
02			
03			

1	362 mm	PIPE ASME B36.10	ASTM A106 Gr B
		DN65 SCH 80 (73.0 x 7.01)	
2	170 mm	PIPE ASME B36.10	ASTM A106 Gr B
		DN40 SCH 160 (48.3 x 7.14)	

Pos. No:	Quant.	Part/Dimension	Material
6	1	WELDING PLATE PLAIN	MS
		DN65 (ø76x6)	
5	1	INNER SLEEVE L=100 ASME B36.10	ASTM A106 Gr B
		DN40 (60.3 x 3.9)	
4	1	OUTER SLEEVE L=100 ASME B36.10	ASTM A106 Gr B
		DN40 (73.0 x 5.2)	
3	1	INNER SLEEVE L=50 for ANSI	ASTM A106 Gr B
		DN65 (88.9 x 5.5)	
2		PIPE ASME B36.10	ASTM A106 Gr B
		DN40 SCH 160 (48.3 x 7.14) 170 mm	
1		PIPE ASME B36.10	ASTM A106 Gr B
		DN65 SCH 80 (73.0 x 7.01) 362 mm	

Total weight	7 kg
Design.	DJ
Drawn	DJ
Date	06.05.25
Checked	OFK
Compartment/ Ring	-
Section No.	500

Description: Sounding DB Tank 2 SB

Preperation: ☐ Shot bl. ☐ Black ☒ Galv. ☐ Paint ☐ Acid cl. ☐ NPI

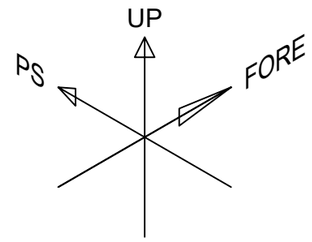
CONOSHIP INTERNATIONAL

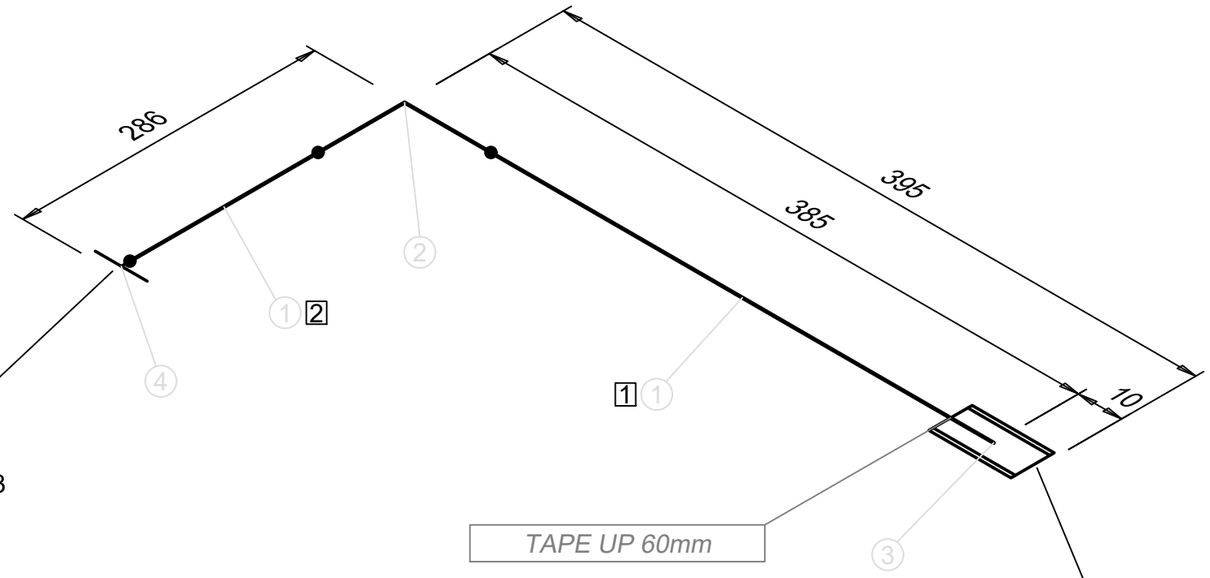
Hull No	Project Number	Assembly Drawing	Drawing/Pipe No	Rev.
UY175	UY175	7700-500	103-61-01	00

Date printed: 06.05.25 at 07:18:17 hr

Rev.	Description	Drawn	d.d.
01			
02			
03			

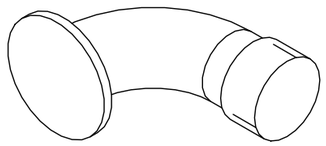
1	157 mm	PIPE ASME B36.10	ASTM A106 Gr B
		DN150 SCH 40 (168.3 x 7.11)	
2	53 mm	PIPE ASME B36.10	ASTM A106 Gr B
		DN150 SCH 40 (168.3 x 7.11)	





Cont.: Valve pos: 4004-V003
102 After FR119
475 SB CL
450 Above Base

Cont.: 7013-01-02
184 Fore FR119
870 SB CL
450 Above Base



Pos. No:	Quant.	Part/Dimension	Material
4	1	FLAT WELDING FLANGE EN1092-1 type 1	ASTMA106 GRBH
		DN150 PN10	
3	1	INNER SLEEVE L=100 ASME B36.10	ASTM A106 Gr B
		DN150 (192.3 x 9.0)	
2	1	ELBOW ASME B16.9 L.RAD	ASTM A234 WPB
		90° -DN150 SCH 40 (168.30 x 7.10)	
1		PIPE ASME B36.10	ASTM A106 Gr B
		DN150 SCH 40 (168.3 x 7.11) 209 mm	

Total weight: 26 kg				
Design.: DJ				
Drawn: DJ		Description: Ballast system fore tank 103		
Date: 06.05.25				
Checked: OFK		Preperation: ☐ Shot bl. ☐ Black ☒ Galv. ☐ Paint ☐ Acid cl. ☐ NPI	CONOSHIP INTERNATIONAL	
Compartment/ Ring: -				
Section No.: 500				
Hull No: UY175	Project Number: UY175	Assembly Drawing: 7700-500	Drawing/Pipe No: 7013-01-03	Rev.: 00

Date printed: 06.05.25 at 07:25:20 hr