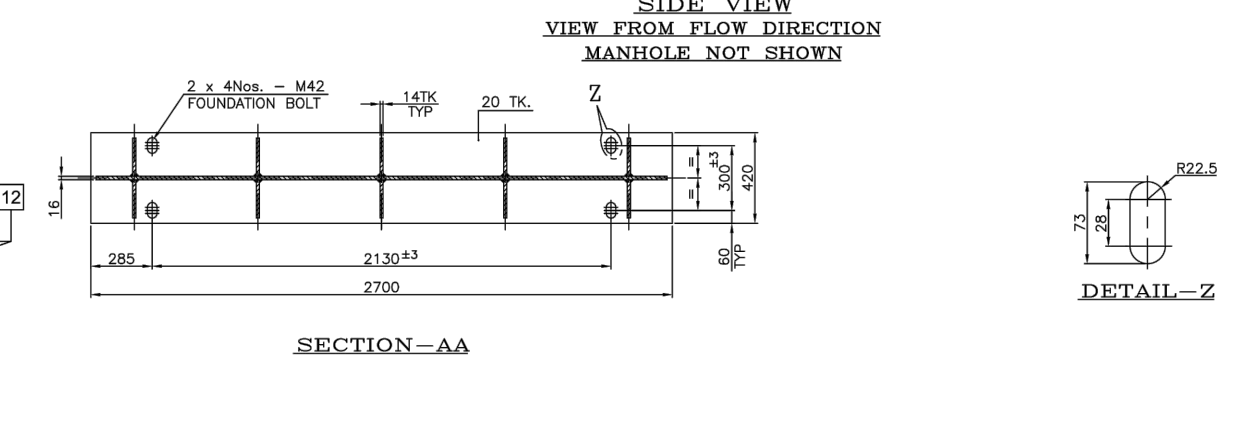
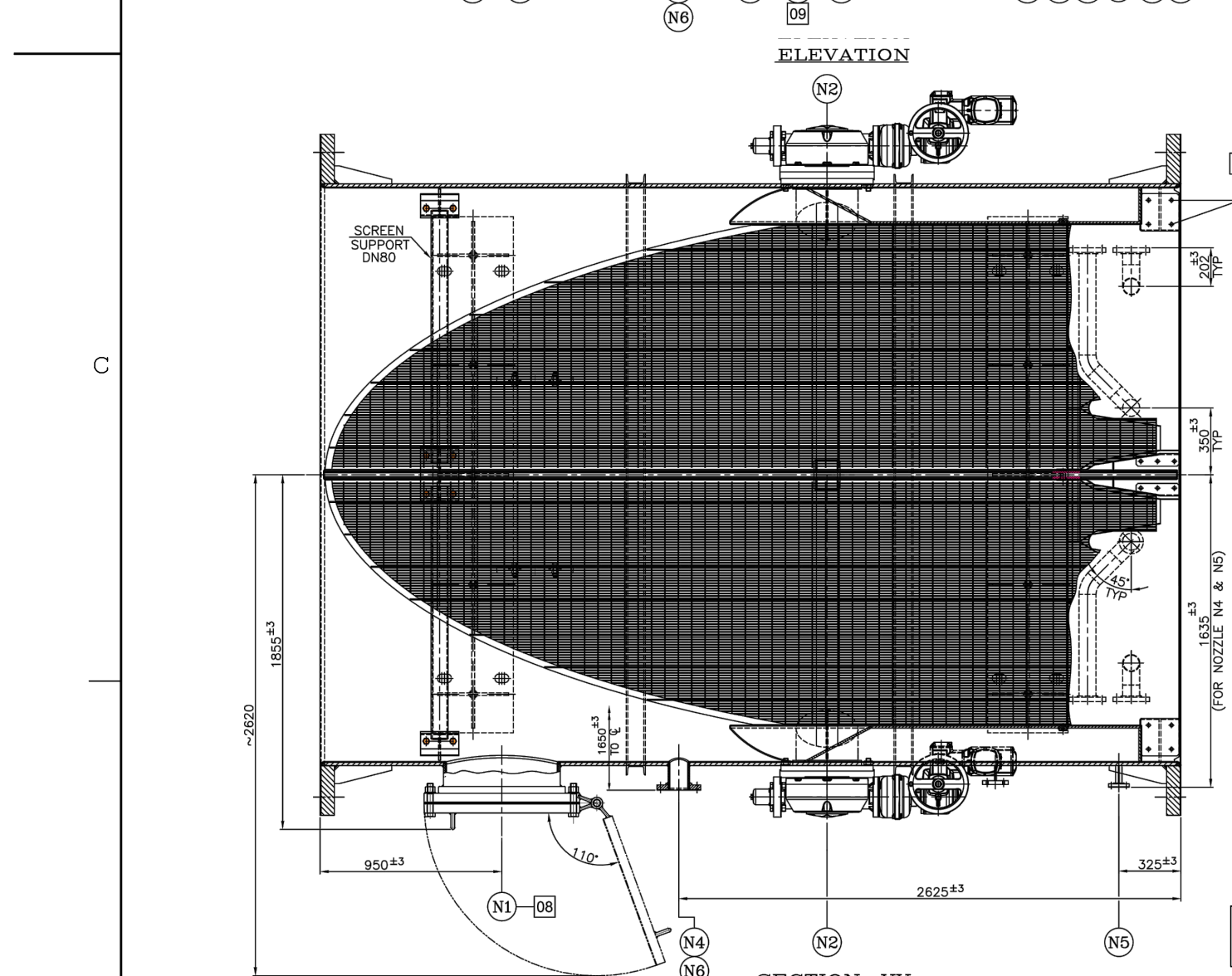


WEIGHTS

ASSEMBLY 33 TON
 OPERATING 85 TON
 FLOODED 85 TON

NOZZLE SCHEDULE

NOZZLE	SERVICE	SIZE	QTY.	PIPE / FLANGE MATERIAL	REMARKS
N1	MAN HOLE	DN 600 x 10 TK	1	A 516 Gr.70/A105	RUBBER LINED
N2	BEARING STUB FRONT	DN 300 x SCH.20	4	A 106 GR.B/A105	RUBBER LINED
N3	BALL EXTRACTION (SECTION-S1)	DN 80 x SCH.40	2	UNS S32205/S31803	---
N4	O.P. TRANSMITTER STUB PLUS	DN 25 x SCH.40	1	A 106 GR.B/A105	RUBBER LINED
N5	O.P. TRANSMITTER STUB MINUS	DN 25 x SCH.40	1	A 106 GR.B/A105	RUBBER LINED
N6	BALL TRANSFER NOZZLE	DN 100 x SCH.40	1	A 106 GR.B/A105	RUBBER LINED
N7	BALL EXTRACTION (SECTION-S2)	DN 80 x SCH.40	2	UNS S32205/S31803	---
N8	VENT	DN 25 x SCH.40	1	A 106 GR.B/A105	RUBBER LINED
N9	DRAIN	DN 50 x SCH.40	1	A 106 GR.B/A105	RUBBER LINED



LIFTING LUG DETAILS
(L1, L2, L3 & L4)

PART No.	DESCRIPTION	QTY.	MATERIAL SPECIFICATION	REMARKS
01	SHELL	1	CARBON STEEL A 516 Gr.70	RUBBER LINED
02	SHELL FLANGE	2	CARBON STEEL A 105	RUBBER LINED
03	BEARING STUB FRONT	4	CARBON STEEL A 106 GR.B	RUBBER LINED
04	SCREEN SHAFT	4	DUPLEX STEEL UNS S32205/S31803	---
05	BEARING ASSEMBLY	4	DUPLEX STEEL UNS S32205/S31803	---
06	SCREEN ASSEMBLY	4	UNS S32205/S31803 DN 1.4462	---
07	BALL EXTRACTION FUNNEL ASSEMBLY	2	DUPLEX STEEL UNS S32205/S31803	---
08	MAN HOLE ASSEMBLY	1	CARBON STEEL A 516 Gr.70 / A105	RUBBER LINED
09	NAME PLATE (NP)	1	STAINLESS STEEL	---
10	WORM GEAR	4	---	MAKE: ALMA (INDIA) MODEL No. 25 200 0216
11	ACTUATOR FOR SCREEN	4	---	MAKE: ALMA (GERMANY) MODEL No. SA 14.3 AM2L1
12	INTERNAL FASTENERS	SET	DUPLEX STEEL UNS S32205/S31803	---
13	SACRIFICIAL ANODE	20	LOW POTENTIAL ALUMINIUM ALLOY	---

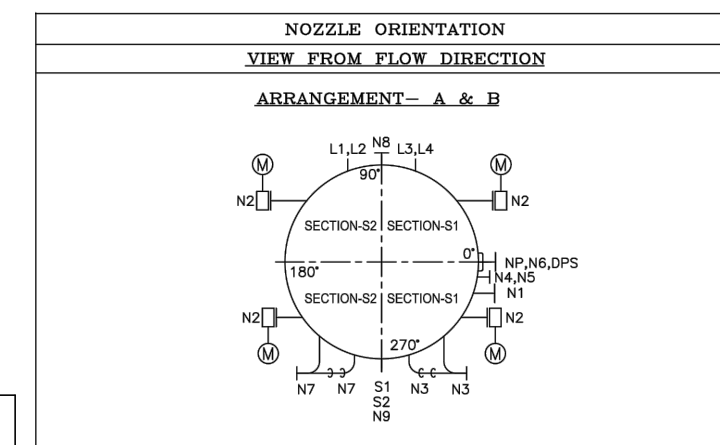
NOTES:

- CONDENSER TUBE BALL STRAINER (A) IS IDENTICAL TO CONDENSER TUBE BALL STRAINER (B).
- DESIGN CODE: ASME SEC. VIII Div.1 2015 EDITION and MANUFACTURER'S STANDARD.
- ALL DIMENSIONS ARE IN "mm" UNLESS SPECIFIED.
- ALL NOZZLE FRANGES SHALL BE AS PER ASME B16.5 CL. 150 Lbs SOFF WITH HUB UNLESS SPECIFIED.
- SHELL MAIN FLANGE SHALL BE AS PER AWWA C207 CLASS-B TABLE-2.
- ALL BOLT HOLES ARE STRADDLE TO CENTER LINE UNLESS SPECIFIED.
- RUBBER LINING STANDARD EN 14879 OR EQUIVALENT RUBBER LINING : NEOPRENE RUBBER SHORE HARDNESS : 65±5'A THICKNESS : 5mm (SHELL INTERNAL SURFACE) : 3mm (NOZZLE INTERNAL SURFACE)
- SCREEN MESH SIZE: 10 x 66 mm

DESIGN SPECIFICATIONS

DESIGN PRESSURE	5 BAR (g)
TEST PRESSURE	7.5 BAR (g)
DESIGN TEMPERATURE	50 deg. C
DESIGN FLOW RATE PER STRAINER	70,200m ³ /hr

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REFERENCE DOCUMENTS

FOUNDATION OUTLINE FOR CONDENSER TUBE BALL STRAINER: TJB56-L1-OFF-C-PAH-C-DFN-3031
 OUTLINE DRAWING FOR CONDENSER TUBE BALL COLLECTOR AND STRAINER PUMP: TJB56-L1-OFF-C-PAH-M-DRD-2640
 PAINTING SPECIFICATION FOR TURBINE PLANT: TJB56-L1-OFF-C-UM_-G-SPC-3804
 PROCEDURE FOR RUBBER LINING FOR CONDENSER TUBE BALL STRAINER: TJB56-L1-OFF-C-PAH-G-PRO-3803

ISSUED FOR AS-BUILT

KKS CODE

UNIT	COND TUBE BALL STRAINER (A)	COND TUBE BALL STRAINER (B)
UNIT-5	50PAH11 AT010	50PAH12 AT010
UNIT-6	60PAH11 AT010	60PAH12 AT010

Y. Inoue	JAN.-26-'22	Y. Inoue	AUG.-29-'19	Y. Iwata	MAR.-26-'19	Y. Inoue	NOV.-06-'18	Y. Inoue	MAY-30-'18	Y. Inoue	MAR.-22-'18	Y. Inoue	JAN.-30-'18	承認 APPROVED BY Y. Iwata	調査 REVIEWED BY	名称 TITLE
Y. Inoue	JAN.-26-'22	Y. Inoue	AUG.-29-'19	Y. Takagi	MAR.-26-'19	Y. Takagi	NOV.-06-'18	Y. Inoue	MAY-30-'18	Y. Inoue	MAR.-22-'18	Y. Inoue	JAN.-30-'18	承認 APPROVED BY Y. Iwata	調査 REVIEWED BY S. Kurita	OUTLINE DRAWING FOR CONDENSER TUBE BALL STRAINER
H. Waki	JAN.-26-'22	S. Kurita	AUG.-29-'19	N. KANUNGO	MAR.-26-'19	N. KANUNGO	NOV.-06-'18	Y. Takagi	MAY-29-'18	S. Kurita	MAR.-22-'18	S. Kurita	JAN.-30-'18	調査 REVIEWED BY S. Kurita	担当 PREPARED BY N. KANUNGO	TANJUNG JATI B RE-EXPANSION PROJECT 5&6 2x1000MW
D		G		F		E		D		C		B		調査 REVIEWED BY S. Kurita	担当 PREPARED BY N. KANUNGO	図面番号 DRAWING NO. 2KV006743
			ISSUED FOR AS-BUILT		Revised upon the manufacturing progress.		Issued for construction		Revised as per customer comments and design progress		Revised as per Design Progress.		Revised as per Design Progress.		Revised as per Customer's Comment.	図面番号 DRAWING NO. 2KV006743
														記事 CONTENTS M211995 CE 1605 M211996 CE 1605		変更記号 (H)

PROJECT DRAWING NO. TJB56-L1-OFF-C-PAH-M-DRD-2638

SCALE NTS

TITLE OUTLINE DRAWING FOR CONDENSER TUBE BALL STRAINER

BY KANUNGO NK

EPC LOT SUB-CONTRACTOR TOSHIBA

REVISIONS

NO.	DATE	DESCRIPTION	BY	CHKD	APPD
2	JAN.26.2022	ISSUED FOR AS-BUILT	D.W	Y.I.	Y.I.
1	AUG.29.2019	REVISED UPON THE MANUFACTURING PROGRESS.	S.K	Y.I.	Y.I.
0	MAR.26.2019	ISSUED FOR CONSTRUCTION	N.K	Y.T.	Y.I.

OWNER PT. Bhumi Jati Power

OWNER'S ENGINEER POYRY

EPC CONTRACTORS Sumitomo Corporation, PT. Wasa Mitra Engineering, AvantiPower Japan Ltd.

承認 APPROVED BY Y. Iwata JUL.-07-'17

調査 REVIEWED BY S. Kurita JUL.-07-'17

担当 PREPARED BY N. KANUNGO JUL.-07-'17

名称 TITLE OUTLINE DRAWING FOR CONDENSER TUBE BALL STRAINER

図面番号 DRAWING NO. 2KV006743

変更記号 (H)