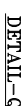


(DETAIL OF SURFACE FINISH FOR GASKET SEATING TONGUE)



DETAIL--P



TENTATIVE DRAWING

1	001	TUBE SHEET	220	10.0	1664.00
QTY	REMARKS	DESCRIPTION	UNIT	RATE	AMOUNT
1	100	100	100	100	100
भाभा परमाणु अनुसंधान केंद्र (पुणेचा स्वयं सेवक) मि. (पुणे फार्मा)					

1	001	TOP TUBE SHEET	222.80	1655.60
QTY	REMARKS	DESCRIPTION	UNIT PRICE	TOTAL
28	28 - CARB. TUBE-C			
28	28 - CARB. TUBE-C			

भाभा परमाणु अनुसंधान केंद्र
(परमाणु ऊर्जा विभाग)

STEELE WATTS

3. पदार्थ का प्रकार या
श्रेणी/परिवर्तन का नाम D20/PROCESS WATER HEAT EXCHANGER
TYPE OF PRODUCT OR
STANDARD NAMED ITEM, THE CLASS OR OTHER DESIGNATION, SPECIFICATION

NAME OF CUSTOMER/PROJECT	HEAVY WATER HEAT EX-34NW DHROVA, TROMBAY
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[illegible]

भारत भारी बिजली भारत भारी बिजली लि.	डी.एन. प्रति श्री. भारती एन.एल.	दिनांक 28/07/2023	पृष्ठ NO. 05
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	BHO PAL				
DISTRICT HEAD OFFICE BHO PAL					
DATE:	29/07/2025				
SUBJECT:	सर्वोपकरण				

विभाग CODE	आ.सं. बाप की श्रेणी	उत्पाद	भर किया	उत्प्रे. इन्वेंट का सौदा	संग्र. प्र.	न. संख्या

ITEM NO.	NO. OF ITEM	WEIGHT (K.G.)	SCALE	DIMS. GR.	DIMS. M	UNITOL.	DEPL. WCH IN
4.0507	4.0507						

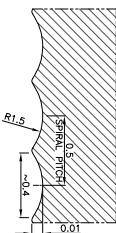
0000	AA	0230208	1:20	1655.60	16503-4091	202	01
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संख्या III			
१	१०६००	४००१७	००

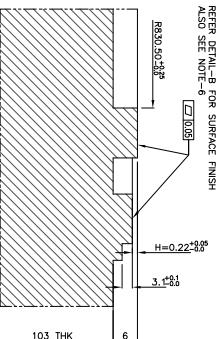
TOP TIRE SHEET

NO. 01

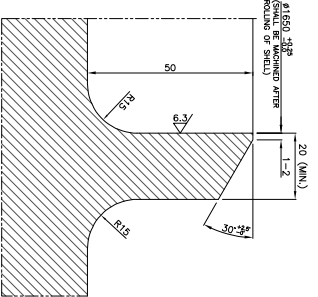
FORMAT SIZE		
10	11	12



(DETAIL OF SURFACE FINISH FOR GASKET SEATING TONGUE)



DETAIL—R
(180° TURNED)



DETAIL-6

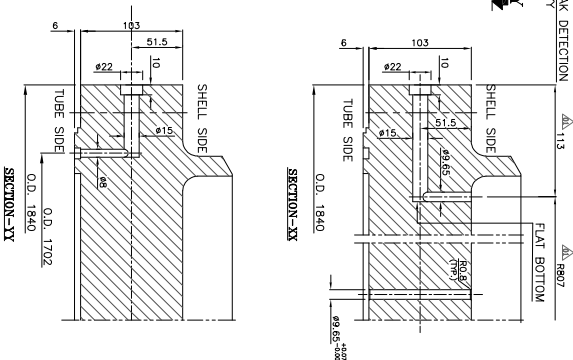
TECHNICAL REQUIREMENTS (RTS)-

- 1) CALCULATE VARIATIONS OF ANY TYPE FROM THE POSITION IN DIRECTIONS PARALLEL TO DUAL LINES SHALL BE WITHIN ± 0.1 .
- 2) DRILL DRIFT TOLERANCE SHALL BE ± 0.162 (MM).
- 3) THE EDGE OF THE TUBE (HOLE) ON THE SHELL SIDE ONLY SHALL BE ROUNDED OFF TO A SMOOTH RADIUS 1-2mm TO AVOID ANY SHARP CORNER (REFER SECTION 9-0 OF DRS NO. 1-16503-40922)
- 4) THE TUBE SHALL BE MADE OF A 304 STAINLESS STEEL OR OF OIL GRADE LUBRICANT OR AN OTHER FOREIGN MATTER.
- 5) REEF DRAINING NO. 1-16503-40922 FOR DRILLING DETAILS.
- 6) HOLE FLANGES WITH GASKET GROOVES MACHINED TO REQUIRED FLANGES SHALL BE INDIVIDUALLY IDENTIFIED FOR SHEET TUBES SHEETS AND THE ROUNDED DIMENSIONS FOR TUBER SHEET SHALL EXCEED DIMENSIONS FOR FURTHER DETAILS REEF DRAINING NO. 3-16503-40965.

ROW	HOLES
44	103
43	104
42	103
41	104
40	103
39	104
38	103
37	104
36	103
35	104
34	103
33	104
32	103
31	102
30	99
29	102
28	101
27	102
26	101
25	100
24	99
23	98
22	99
21	98
20	97
19	96
18	95
17	94
16	93
15	94
14	91
13	90
12	89
11	88
10	87
09	86
08	85
07	84
06	79
05	80
04	77
03	76
02	75
01	74

TECHNICAL REQUIREMENTS (TBL):-

- 1) CAUTION :- VIEW SHOWN REFERS TO SHELL SIDE FACE OF BOTTOM TUBE SHEET. THREADED HOLES MARKED TR SHOULD BE DRILLED ONLY ON BOTTOM TUBE SHEET. IN THE CASE OF TOP TUBE SHEET THESE POINTS SHOULD BE LEFT BLANK WITHOUT DRILLING.
- 2) REFER DRAWING NO.1-16503-40918 FOR TOP TUBE SHEET.
REFER DRAWING NO.1-16503-40919 FOR BOTTOM TUBE SHEET.



DETAIL-A
PITCH DETAIL

	3 फेज का भार का भार का भार का भार का भार का		D20/PROCESS WATER HEAT EXCHANGER HEAVY WATER HEAT EX-344W DRYV. TROBHE
	भार का भार का भार का भार का		
भार का भार का भार का भार का	भार का भार का भार का भार का	भार का भार का भार का भार का	भार का भार का भार का भार का

(आर्य समाज)
आर्य समाज अनुसंधान केंद्र

(परमाणु ऊर्जा विभाग)

3. **TYPE OF PRODUCT OR**
D20/PROCESS WATER HEAT EXCHANGER
HEAVY WATER HEAT EX-34MW DHRUVA TROMBAY

[illegible][illegible][illegible]

NAME	AA US02426			
DATE/TITLE	दयाल शीट अभिलेख डिटेल्स			
		ड्रॉग नं./DRAWING NO.		पृ.
		1-16503-40922		0

	TUBE SHEET DRILLING DETAILS	
10		
11		
12		

FORMAT 2	1	2	3	4