

TENDER DOCUMENT

1. INVITATION TO TENDER

Heavy Mechanical Complex (HMC) invites sealed bids from eligible and experienced contractors/firms for the following work:

"Subletting of Bending and Welding Works for Economizer and Super Heater Assemblies of 125 TPH & 100 TPH Boilers."

The procurement shall be carried out under the **Single Stage – Single Envelope Procedure**.

2. TENDER INFORMATION

Sr. No.	Description	Details
1	Name of Work	Subletting of Bending and Welding Works for Economizer and Super Heater Assemblies of 125 TPH & 100 TPH Boilers
2	Procuring Organization	Heavy Mechanical Complex (HMC)
3	Procurement Procedure	Single Stage – Single Envelope
4	Tender Fee	Rs. 1,500/-
5	Bid Security	2% of Total Bid Amount
6	Tender Closing Date	17-08-2026
7	Tender Closing Time	1430 Hours
8	Price Basis	Rates shall be quoted exclusive of all applicable taxes
9	Technical Specification	Attached
10	Scope of Work	Attached
11	Drawings	Attached

Taxila, 47050, Pakistan

Telephone: +92-51-9314282-5 (5 Lines) & 9314181-5 (5 Lines), Fax: +92-51-9314260 & 9314203 Web Site: www.hmc.com.pk
 E-mail: marketing@hmc.com.pk, hmcengg@hmc.com.pk, hmc.hmc@gmail.com Web Site: www.hmc.com.pk
 Registered with SECP as Pvt. Ltd. Company (Reg. No. 0004875) NTN # 0816829-6

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 AUSTRIA
 HELLAS
 EN ISO 9001 : 2015
 Registration No.
 9704143

3. SCOPE OF WORK

The contractor shall carry out the required bending and welding works for Economizer and Super Heater Assemblies of 125 TPH & 100 TPH Boilers in accordance with the Technical Specifications, Scope of Work, Drawings and instructions provided by HMC.

The detailed Technical Specifications, Scope of Work and Drawings shall form an integral part of this Tender Document.

4. TECHNICAL SPECIFICATIONS

The work shall be executed strictly in accordance with the Technical Specifications attached with this Tender Document.

The following documents shall constitute an integral part of the tender:

- Technical Specifications
- Detailed Scope of Work
- Relevant Drawings
- Any technical instructions issued by HMC

The bidder shall carefully study all technical documents before submission of the bid.

5. DRAWINGS

The relevant drawings for the Economizer and Super Heater Assemblies of 125 TPH & 100 TPH Boilers shall be attached with the Tender Documents.

The bidder shall thoroughly examine the drawings and shall be deemed to have considered all requirements indicated therein while quoting the rates.

No additional claim arising from failure to study the drawings or other tender documents shall be entertained after submission of the bid.

Taxila, 47060, Pakistan

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E-mail: marketing@hmc.com.pk, hmcengg@hmc.com.pk, hrm.hmc@gmail.com Web Site: www.hmc.com.pk
Registered with SECP as Pvt. Ltd. Company (Reg. No. 0004875) NTN # 0816829-0

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HELLAS
EN ISO 9001 : 2015
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9704143



6. INSTRUCTIONS TO BIDDERS

6.1 Tendering Procedure

The tender shall be processed under the **Single Stage – Single Envelope Procedure**.

The bidder shall submit all required technical and commercial documents in accordance with the Tender Documents.

6.2 Tender Fee

The bidder shall submit a **Tender Fee of Rs. 1,500/- (Rupees One Thousand Five Hundred Only)** in the manner prescribed by HMC.

6.3 Bid Security

The bidder shall submit **Bid Security equivalent to 2% of the Total Bid Amount** in the prescribed form and manner acceptable to HMC.

Failure to provide the required Bid Security may result in rejection of the bid.

6.4 Quoted Rates

All rates shall be quoted **EXCLUSIVE OF ALL APPLICABLE TAXES**.

The bidder shall ensure that the quoted rates include all costs, charges, labour, tools, equipment and other expenses necessary for satisfactory completion of the work, except applicable taxes.

Applicable taxes shall be dealt with separately in accordance with prevailing government rules and regulations.

6.5 Examination of Tender Documents

The bidder shall be deemed to have carefully examined:

- Scope of Work
- Technical Specifications
- Drawings
- BOQ/Price Schedule
- Terms and Conditions
- All other documents forming part of the tender

The bidder shall obtain clarification from HMC, where required, before submission of the bid.

7. TENDER CLOSING DATE AND TIME

The completed tender shall be submitted to HMC on or before 17-08-2026 at 1430 Hours.

Bids received after the prescribed closing date and time shall be dealt with in accordance with the applicable procurement rules and HMC procedures.

8. PRICE SCHEDULE / BOQ

The bidder shall quote rates against each item. All quoted rates shall be exclusive of all applicable taxes.

Sr. No.	Description of Work	Unit	Qty.	Unit Rate (Rs.) Exclusive of Taxes	Total Amount (Rs.) Exclusive of Taxes
1	Bending and Welding Works for Economizer and Super Heater Assemblies 100 TPH Boilers	As per Scope	—	—	—
2	Bending and Welding Works for Economizer and Super Heater Assemblies of 100 TPH Boilers	As per Scope	—	—	—
	TOTAL BID AMOUNT (EXCLUSIVE OF ALL TAXES)				Rs. —

TOTAL BID AMOUNT

Amount in Figures: Rs. _____

Amount in Words:

Rupees _____ Only.

BIDDER'S PARTICULARS

Name of Firm/Contractor: _____

Address: _____

Name of Authorized Representative: _____

Designation: _____

Contact No.: _____

Email: _____

Signature: _____

Official Stamp: _____

Date: _____

Tardla, 47060, Pakistan

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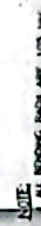
E-mail: marketing@hmc.com.pk, hmcengg@hmc.com.pk, hrm.hmc@gmail.com Web Site: www.hmc.com.pk

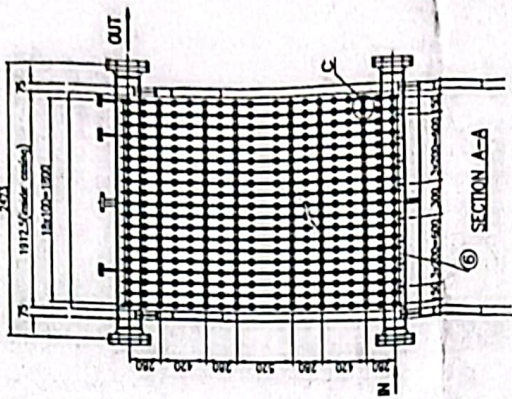
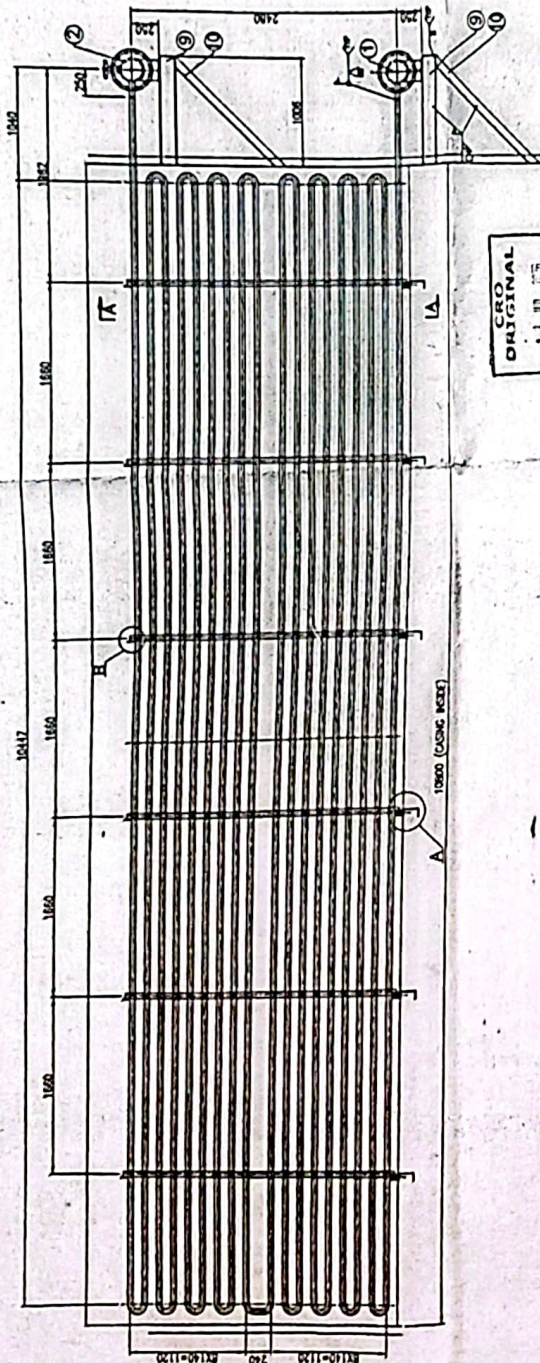
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Subletting of Bending and Welding works for Economizer and Superheater Assemblies of 125 TPH Boiler

Sr. No.	Description	Drawing No.	Quantity (No.)
1	Bending and Welding of Economizer Coils along with flat bars as per drawings	B203-26-2B-7844 B203-26-3B-7847	2
2	Bending and Welding of Superheater Tubes as per drawing	B203-26-1B-7586	1
Scanned copy of Drawings attached for reference, please.			

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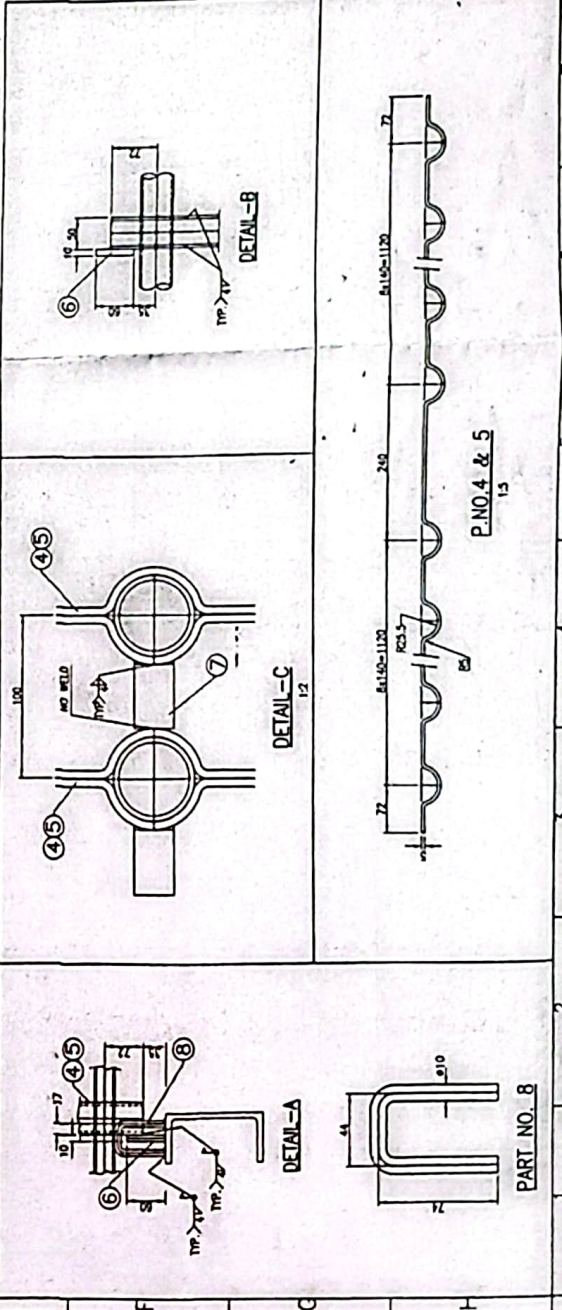


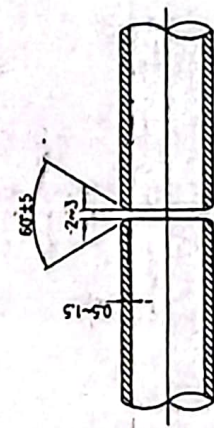
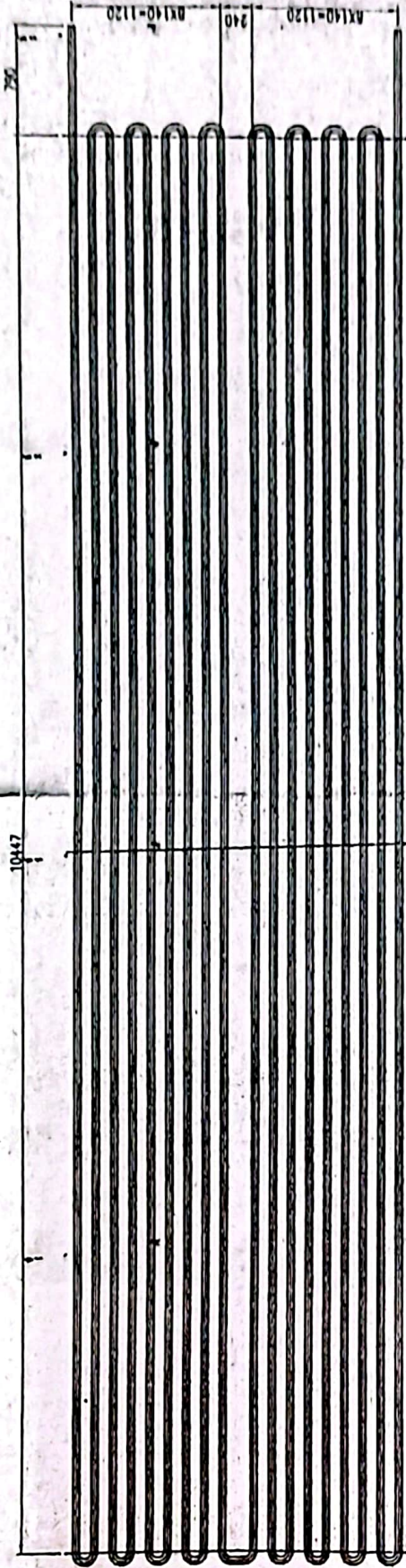
**CRO
ORIGINAL
HMC DESIGN**

**CERTIFIED
FINAL DRG.**

NO.	QTY.	STD. NO.	DESCRIPTION	MATERIAL	WEIGHT KGS.
10			L=1422.5		
9		04	150x76x6	AS6	214.0
8		04	150x75x7.5x6	AS6	218.0
7		49	ROD Ø10 x 184	AS6	314
6		649	FLAT 5x25x39	AS6	24.79
5		12	FLAT 10x60x1850	AS6	105.69
4		114	FLAT 5x40x3050--	AS6	245.58
3		114	FLAT 5x40x3050--	AS6	245.58
2		1903	3 TUBE COIL	AS6	622.58
1		15043	ROD 14-20-784x6	SET ENG	1306.93
		01	OUTLET HEADER	SET ENG	251.01
		01	INLET HEADER	SET ENG	251.01
P					
NO.					

REV	DESCRIPTION	DATE	BY	WCO. NO.
APPROVED	WUNNER	DATE	BY	WCO. NO.
CHECKED	NUMBER	DATE	BY	WCO. NO.
DRAWN	NUMBER	DATE	BY	WCO. NO.
WT.	KG	15948.55		
SCALE	1:2.5			
OPT. NO	0.0			
PLI CODE	412605			
DATE	22/07/78			
FILENAME	B762184400			
COMP. NO.	C-231			
DRAWING NO.		B203-25-2B-7844-*		
TITLE:-		ECONOMIZER ASSY		
SECTION:-		BOILER		
		JOB #		
		CO		
REV NO		REV NO		
1/1		1/1		





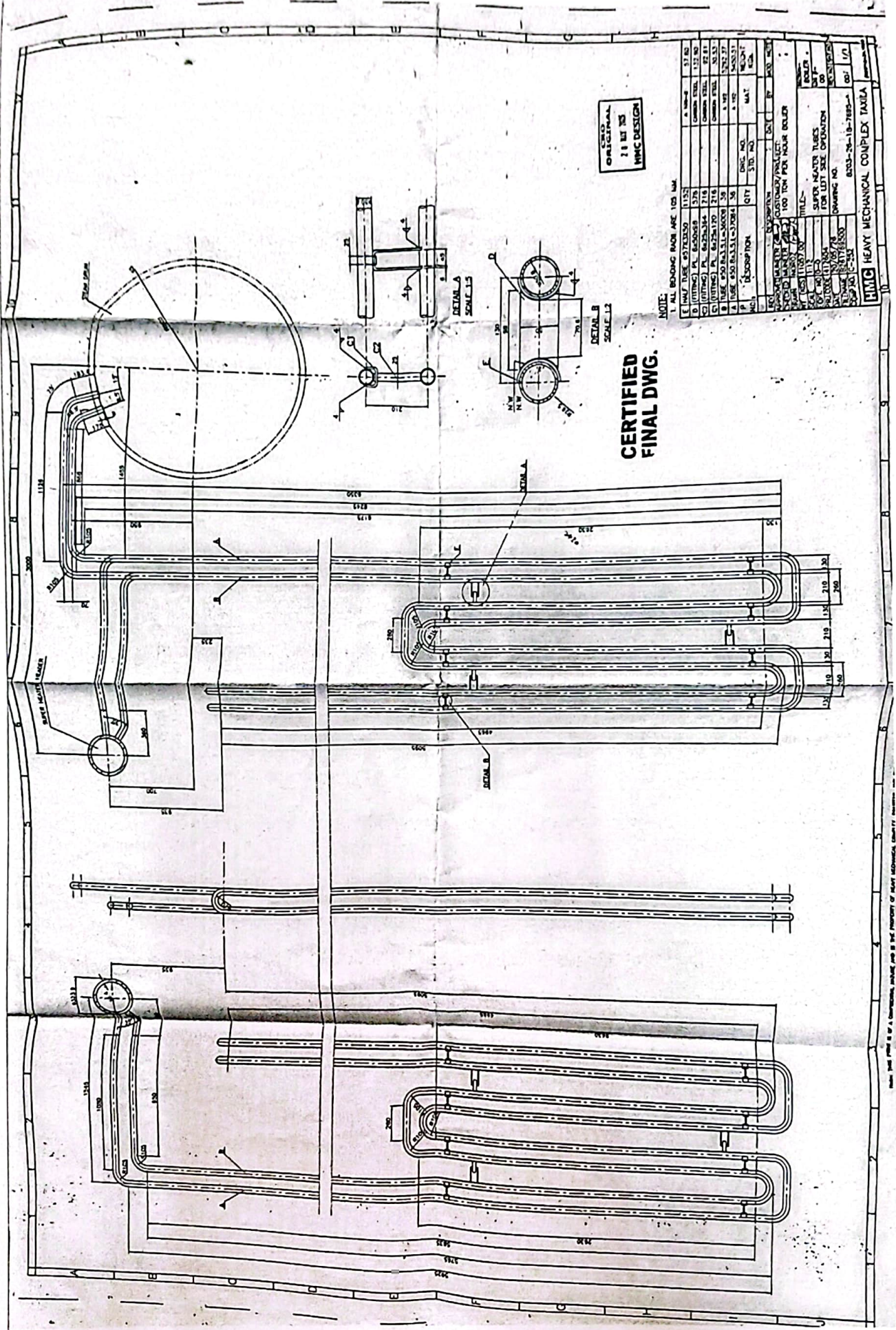
TUBE TO TUBE WELD DETAIL
- TYPICAL

NOTE:-
1- ALL BENDING RADII ARE 70mm.

1	TUBE COIL #50.8x12	L=1940-1120	01	---	A-132	712.00
P	DESCRIPTION	QTY	DRG. NO.	STD. NO.	MATERIAL	WEIGHT KGS.
REV	DESCRIPTION	DATE	BY	MOD.	NOTE	
APPROVED	MUNEER				CUSTOMER/PROJECT:	
CHECKED	MUNEER				125 TPH BOILER	
DRAWN	NAWAZISH					
WT. (KGS)	732.00				TITLE:-	
SCALE	1:30				ECONOMIZER COIL 1	
OPT. NO	00					
PRJ CODE	412605				DRAWING NO	
DATE	22/07/26					
FILE NAME	B261784700					
COMP. NO.	C-231				B203-26-38-7847-00	1/1

HMC - HEAVY MECHANICAL COMPLEX TAXILA

1 2 3 4 5 6 7



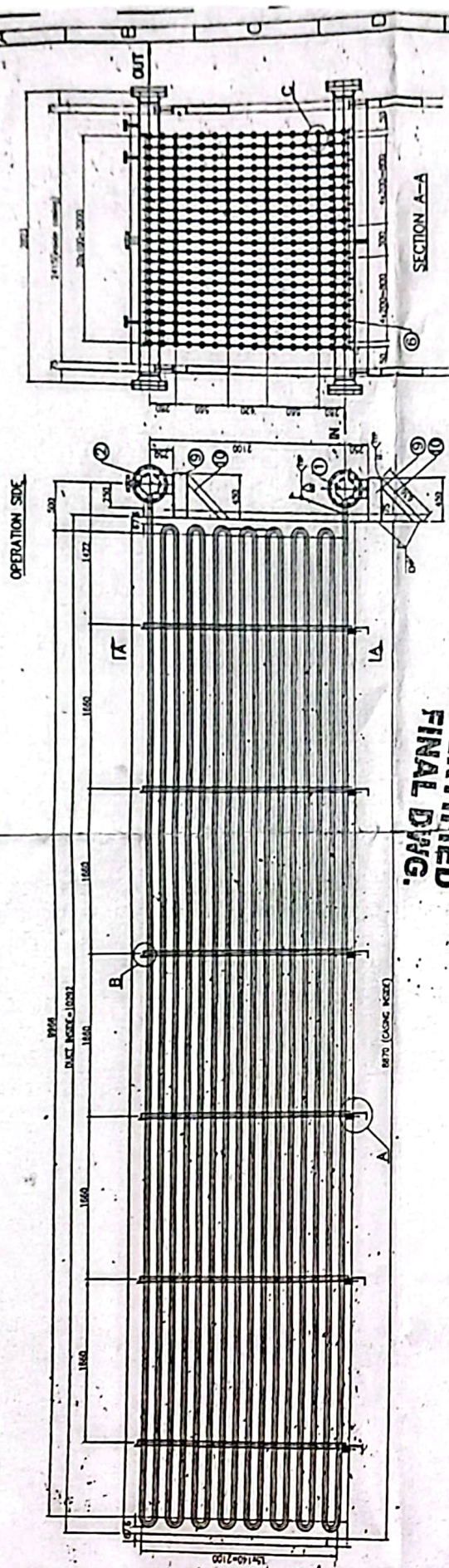
CRD
 ORIGINAL
 21 BT 35
 HMC DESIGN

CERTIFIED
 FINAL DWG.

NOTE:
 1. ALL BOILING WATER ARE 100 PSI

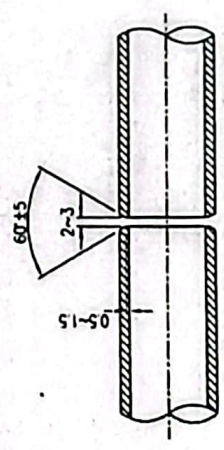
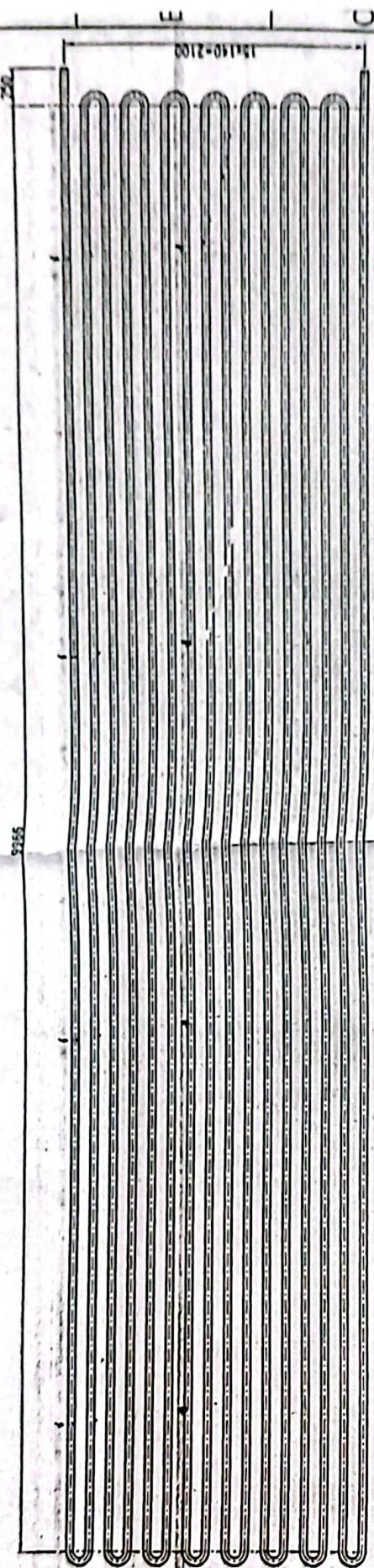
ITEM NO.	DESCRIPTION	QTY	UNIT	PRICE	TOTAL
1	100 PSI BOILING WATER	1	HR	100.00	100.00
2	100 PSI BOILING WATER	1	HR	100.00	100.00
3	100 PSI BOILING WATER	1	HR	100.00	100.00
4	100 PSI BOILING WATER	1	HR	100.00	100.00
5	100 PSI BOILING WATER	1	HR	100.00	100.00
6	100 PSI BOILING WATER	1	HR	100.00	100.00
7	100 PSI BOILING WATER	1	HR	100.00	100.00
8	100 PSI BOILING WATER	1	HR	100.00	100.00
9	100 PSI BOILING WATER	1	HR	100.00	100.00
10	100 PSI BOILING WATER	1	HR	100.00	100.00
11	100 PSI BOILING WATER	1	HR	100.00	100.00
12	100 PSI BOILING WATER	1	HR	100.00	100.00
13	100 PSI BOILING WATER	1	HR	100.00	100.00
14	100 PSI BOILING WATER	1	HR	100.00	100.00
15	100 PSI BOILING WATER	1	HR	100.00	100.00
16	100 PSI BOILING WATER	1	HR	100.00	100.00
17	100 PSI BOILING WATER	1	HR	100.00	100.00
18	100 PSI BOILING WATER	1	HR	100.00	100.00
19	100 PSI BOILING WATER	1	HR	100.00	100.00
20	100 PSI BOILING WATER	1	HR	100.00	100.00
21	100 PSI BOILING WATER	1	HR	100.00	100.00
22	100 PSI BOILING WATER	1	HR	100.00	100.00
23	100 PSI BOILING WATER	1	HR	100.00	100.00
24	100 PSI BOILING WATER	1	HR	100.00	100.00
25	100 PSI BOILING WATER	1	HR	100.00	100.00
26	100 PSI BOILING WATER	1	HR	100.00	100.00
27	100 PSI BOILING WATER	1	HR	100.00	100.00
28	100 PSI BOILING WATER	1	HR	100.00	100.00
29	100 PSI BOILING WATER	1	HR	100.00	100.00
30	100 PSI BOILING WATER	1	HR	100.00	100.00
31	100 PSI BOILING WATER	1	HR	100.00	100.00
32	100 PSI BOILING WATER	1	HR	100.00	100.00
33	100 PSI BOILING WATER	1	HR	100.00	100.00
34	100 PSI BOILING WATER	1	HR	100.00	100.00
35	100 PSI BOILING WATER	1	HR	100.00	100.00
36	100 PSI BOILING WATER	1	HR	100.00	100.00
37	100 PSI BOILING WATER	1	HR	100.00	100.00
38	100 PSI BOILING WATER	1	HR	100.00	100.00
39	100 PSI BOILING WATER	1	HR	100.00	100.00
40	100 PSI BOILING WATER	1	HR	100.00	100.00
41	100 PSI BOILING WATER	1	HR	100.00	100.00
42	100 PSI BOILING WATER	1	HR	100.00	100.00
43	100 PSI BOILING WATER	1	HR	100.00	100.00
44	100 PSI BOILING WATER	1	HR	100.00	100.00
45	100 PSI BOILING WATER	1	HR	100.00	100.00
46	100 PSI BOILING WATER	1	HR	100.00	100.00
47	100 PSI BOILING WATER	1	HR	100.00	100.00
48	100 PSI BOILING WATER	1	HR	100.00	100.00
49	100 PSI BOILING WATER	1	HR	100.00	100.00
50	100 PSI BOILING WATER	1	HR	100.00	100.00
51	100 PSI BOILING WATER	1	HR	100.00	100.00
52	100 PSI BOILING WATER	1	HR	100.00	100.00
53	100 PSI BOILING WATER	1	HR	100.00	100.00
54	100 PSI BOILING WATER	1	HR	100.00	100.00
55	100 PSI BOILING WATER	1	HR	100.00	100.00
56	100 PSI BOILING WATER	1	HR	100.00	100.00
57	100 PSI BOILING WATER	1	HR	100.00	100.00
58	100 PSI BOILING WATER	1	HR	100.00	100.00
59	100 PSI BOILING WATER	1	HR	100.00	100.00
60	100 PSI BOILING WATER	1	HR	100.00	100.00
61	100 PSI BOILING WATER	1	HR	100.00	100.00
62	100 PSI BOILING WATER	1	HR	100.00	100.00
63	100 PSI BOILING WATER	1	HR	100.00	100.00
64	100 PSI BOILING WATER	1	HR	100.00	100.00
65	100 PSI BOILING WATER	1	HR	100.00	100.00
66	100 PSI BOILING WATER	1	HR	100.00	100.00
67	100 PSI BOILING WATER	1	HR	100.00	100.00
68	100 PSI BOILING WATER	1	HR	100.00	100.00
69	100 PSI BOILING WATER	1	HR	100.00	100.00
70	100 PSI BOILING WATER	1	HR	100.00	100.00
71	100 PSI BOILING WATER	1	HR	100.00	100.00
72	100 PSI BOILING WATER	1	HR	100.00	100.00
73	100 PSI BOILING WATER	1	HR	100.00	100.00
74	100 PSI BOILING WATER	1	HR	100.00	100.00
75	100 PSI BOILING WATER	1	HR	100.00	100.00
76	100 PSI BOILING WATER	1	HR	100.00	100.00
77	100 PSI BOILING WATER	1	HR	100.00	100.00
78	100 PSI BOILING WATER	1	HR	100.00	100.00
79	100 PSI BOILING WATER	1	HR	100.00	100.00
80	100 PSI BOILING WATER	1	HR	100.00	100.00
81	100 PSI BOILING WATER	1	HR	100.00	100.00
82	100 PSI BOILING WATER	1	HR	100.00	100.00
83	100 PSI BOILING WATER	1	HR	100.00	100.00
84	100 PSI BOILING WATER	1	HR	100.00	100.00
85	100 PSI BOILING WATER	1	HR	100.00	100.00
86	100 PSI BOILING WATER	1	HR	100.00	100.00
87	100 PSI BOILING WATER	1	HR	100.00	100.00
88	100 PSI BOILING WATER	1	HR	100.00	100.00
89	100 PSI BOILING WATER	1	HR	100.00	100.00
90	100 PSI BOILING WATER	1	HR	100.00	100.00
91	100 PSI BOILING WATER	1	HR	100.00	100.00
92	100 PSI BOILING WATER	1	HR	100.00	100.00
93	100 PSI BOILING WATER	1	HR	100.00	100.00
94	100 PSI BOILING WATER	1	HR	100.00	100.00
95	100 PSI BOILING WATER	1	HR	100.00	100.00
96	100 PSI BOILING WATER	1	HR	100.00	100.00
97	100 PSI BOILING WATER	1	HR	100.00	100.00
98	100 PSI BOILING WATER	1	HR	100.00	100.00
99	100 PSI BOILING WATER	1	HR	100.00	100.00
100	100 PSI BOILING WATER	1	HR	100.00	100.00

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P NO.	DESCRIPTION	QTY		DWG. NO.	STD. NO.	MATERIAL	MOQ	KGL
10	1/2x3/16x8 L=34	04				AS	22.9	
9	1/50x7/16x8 L=50	04				AS	37.5	
8	MO 810 x 184	04				AS	44	
7	FLAT 5x23x33	400				AS	18.5	
6	FLAT 10x10x2050	08				AS	62	
5	FLAT 3x40x2814	178				AS	317.1	
4	FLAT 3x50x2814	178				AS	443	
3	TUBE COIL	2151				SET DWG	129.78	
2	OUTLET HEADER	71				SET DWG	232.84	
1	INLET HEADER	61				SET DWG	280.23	

[illegible]



TUBE TO TUBE WELD DETAIL
TYPICAL

NOTE:-

1- ALL BENDING RADII ARE 70mm

1		TUBE COIL #50 8.12		L=163255		QTY		DRG. NO.		STD. NO.		MATERIAL		WGT/KG	
P		NO.		DESCRIPTION		QTY		DRG. NO.		STD. NO.		MATERIAL		WGT/KG	
REV				DESCRIPTION		DATE		BY		MOD. NOTE					
APPROVED		MUNEER		CUSTOMER/PROJECT:		100 TPH BOILER									
CHECKED		MUNEER													
DRAWN		NOUMAN													
WT. (KGS)		613.25													
SCALE		1:27													
EQPT. NO		100													
PRJ CODE		412604													
DATE		14/07/26													
FILENAME		B263782400													
COMP. NO.		C-293													