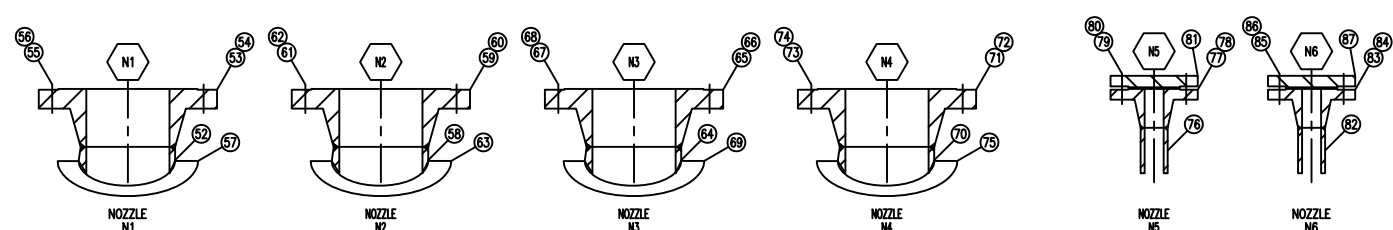
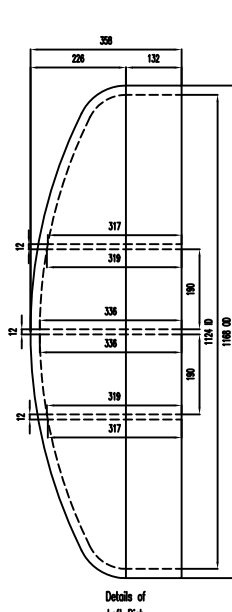
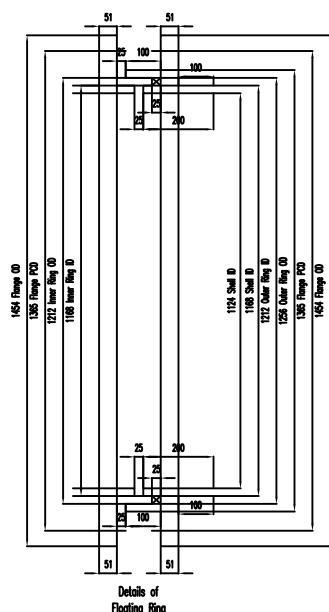
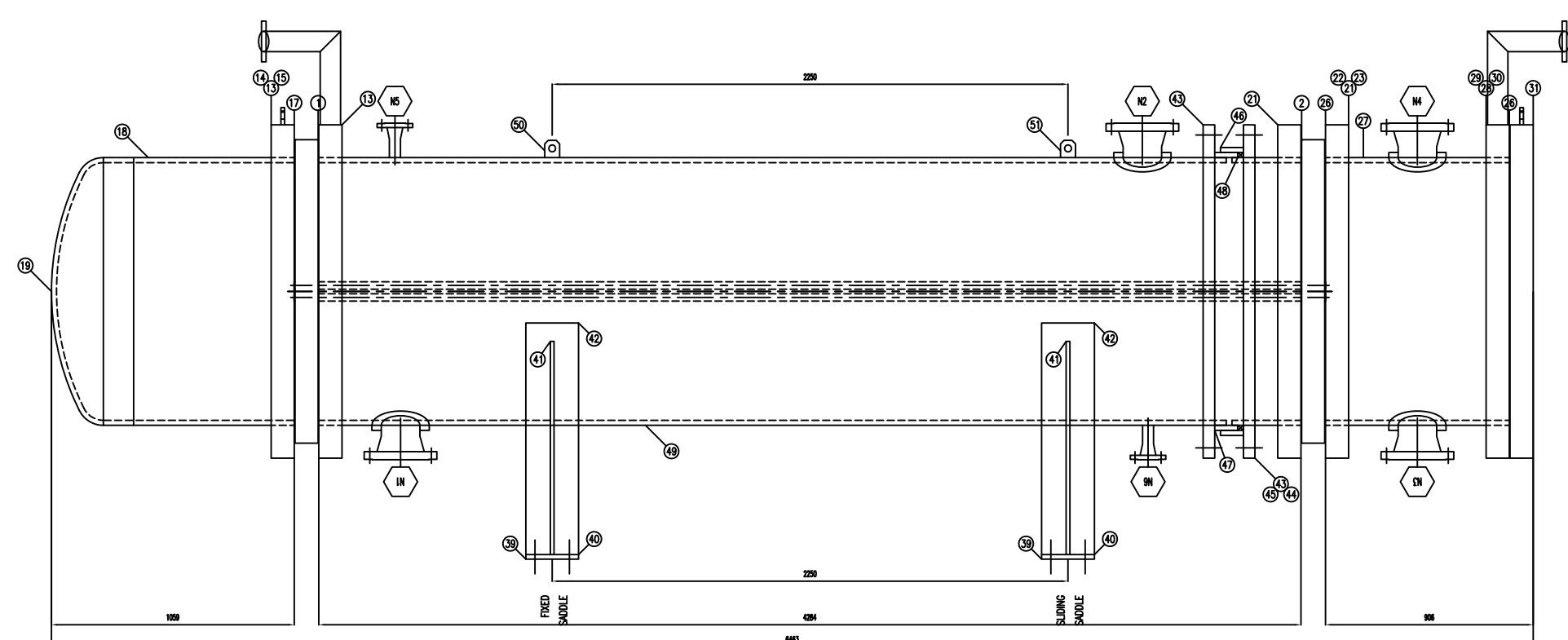


SIZE (594 mm X 841 mm)

END File: h2025-08





Drawing Data	
1. Clients Name	ABC ENGINEERS
2. Consultant	ABC CONSULTANTS
3. Drawn by	SSD
4. Checked by	JMK
5. Approved by	HMR
6. Date	02-07-2025
7. Drawing Number	SC-HE09N
8. Drawing Path	SC
9. Project No	PROJECT 123
10. Equipment No	EQUIPT 123
11. Tag No	HE-123
12. Company Job No	JXZ 001
13. End User	ABC ENGINEERS
14. Revision No	0
15. System of Drawing Units : Metric	
*Tube Data	
1. Tube Diameter	32
2. Number of Tubes	500
3. Length of Tube	4500
4. Tube Thickness BWG	16
5. Tube Thickness	2
6. Distance of Tube Pitch	40
7. Number of passes	42
8. Tube extension :	
9. Type of Pitch	Staggered Triangular
10. Gasket Width for Fixed Tube Sheet :	12
11. Gasket Width for Floating Tube Sheet	12
*Fixed Tube Sheet Data	
1. Tube Sheet Type	Without Flange
2. Outer Tube Limit	1385
3. PCD of Tube Sheet Flanges	1048
4. OD of Left Tube Sheet	1324
5. Thickness of Left Tube Sheet	101
6. OD of Right Tube Sheet	1324
7. Thickness of Right Tube Sheet	101
*Flanges Data	
1. Type	Floting Shell
2. OD of Fixed Flange	1455
3. PCD of Flange	1363
4. Type of Left Flange	Slip On
5. Number of Bolt holes	40
6. Diameter of bolt holes	41
7. Length of Stud Bolts	431
8. Diameter of stud bolts	38
9. Type of Right Flange	Slip On
*Shell Data	
1. Main Shell OD	1168
2. Main Shell Thickness	22
3. Gap in Baffle OD & Shell ID	50
4. Right Channel OD	1168
5. Right Channel Thickness	22
6. Length of Right Channel	600
7. Left Channel OD	1168
8. Left Channel Thickness	22
9. Length of Left Channel	600
*Baffle Data	
1. Total Number of Baffles	12
2. Gap of End Baffles	420
3. OD of Baffles	1080
*Top cut Baffle Data	
1. Number of Baffles	5
2. Baffle Size % of Diameter	75.00
3. Thickness of Baffles	6
*Bottom cut Baffle Data	
1. Number of Baffles	5
2. Baffle Size % of Diameter	75.00
3. Thickness of Baffles	6
*Top / Bottom cut Baffle Data	
1. Number of Baffle	1
2. % Top cut	10.00
3. % Bottom Cut	10.00
4. Thickness of Baffles	6
*Top / Bottom / Center cut Baffle Data	
1. Number of Baffle	1
2. % Top cut	5.00
3. % Bottom Cut	5.00
4. Horizontal % of Middle portion Vacant	50.00
5. Vertical % of Middle portion Vacant	50.00
6. Thickness of Baffles	6
*Tie Rods Data	
1. Number of Tie Rods	4
2. Diameter of Tie Rods	20
3. Length of Tie Rods	3970

[illegible]

MARK	QTY	SIZE	NOZLE	FLANGE	RF MD	NOZLE	WELD SET	DATE
N1	1	SOURCE	150	80	300	150	N2	22
N2	1	SHELL INLET	150	80	300	150	N2	22
N3	1	SHELL OUTLET	150	80	300	150	N2	22
N4	1	CHANNEL INLET	150	80	300	150	N2	22
N5	1	CHANNEL OUTLET	150	80	300	150	N2	22
N6	1	SHELL WELD + BF	40	160	300	150	N2	22
N7	1	SHELL DRIVEN + BF	40	160	300	150	N2	22

SCALE 1:20.0  
 SHEET C  
 THIS DRAWING IS THE PROPERTY OF G.A. MARINI  
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 CONSENT IS FORBIDDEN.

TAG NO.:  
 ME-123

<div style="text-align: center;"> <b>REVISION LIST</b>  <b>COMPANY NAME</b>  <b>CITY</b> </div>		
Clients: ABC ENGINEERS		
Consultants: ABC CONSULTANTS		
End User: ABC ENGINEERS		
Title : <div style="text-align: center; font-size: 1.2em;">GENERAL ARRANGEMENT</div>		
DWG. No: in000_000		SHEET 3 OF 3
PROJECT No.: PROJECT 123		REV. No. 0
CLIENT JOB No.: XYZ 001		EQPT No.: EQUIP 123
CLIENT'S PO No:		