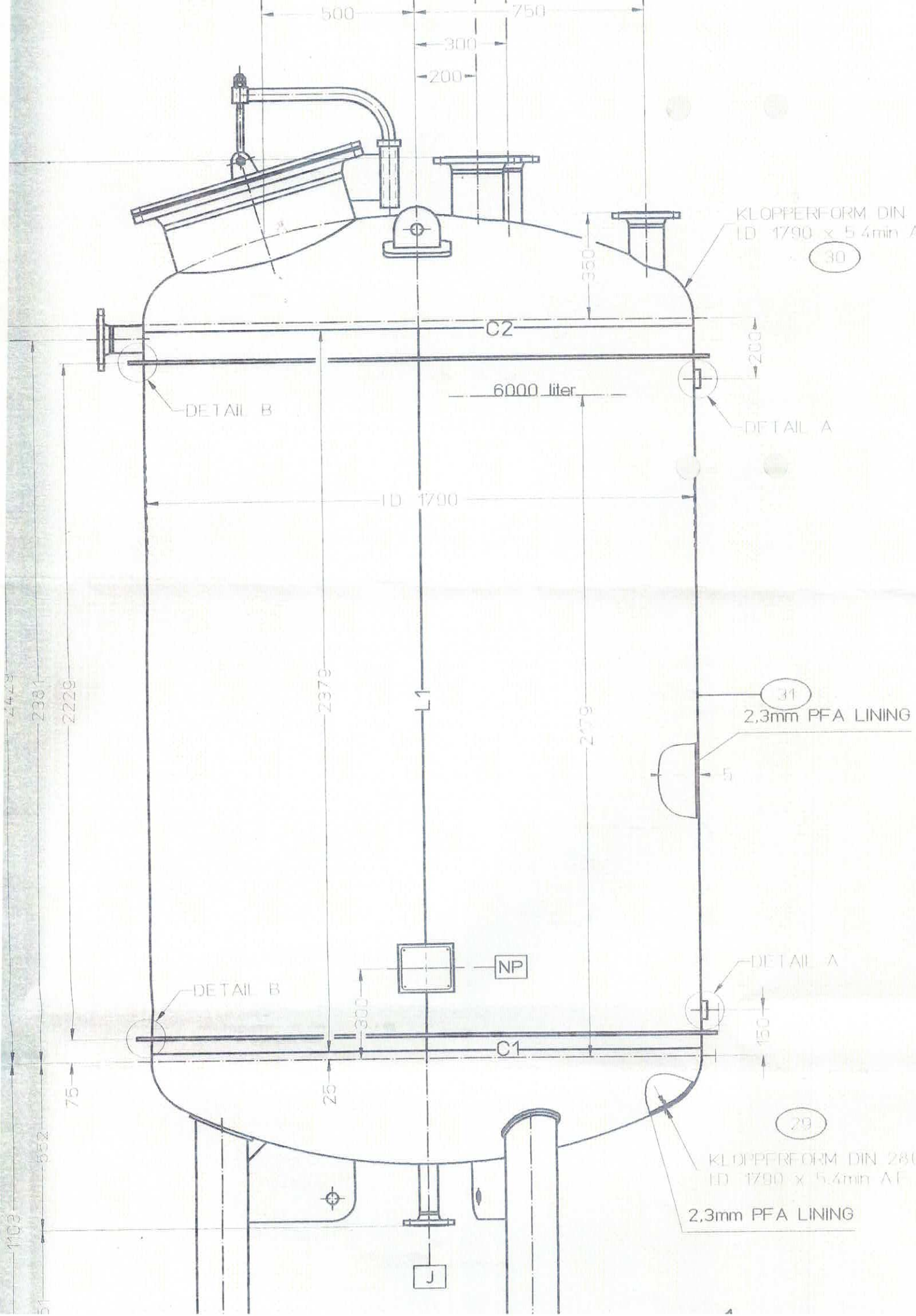
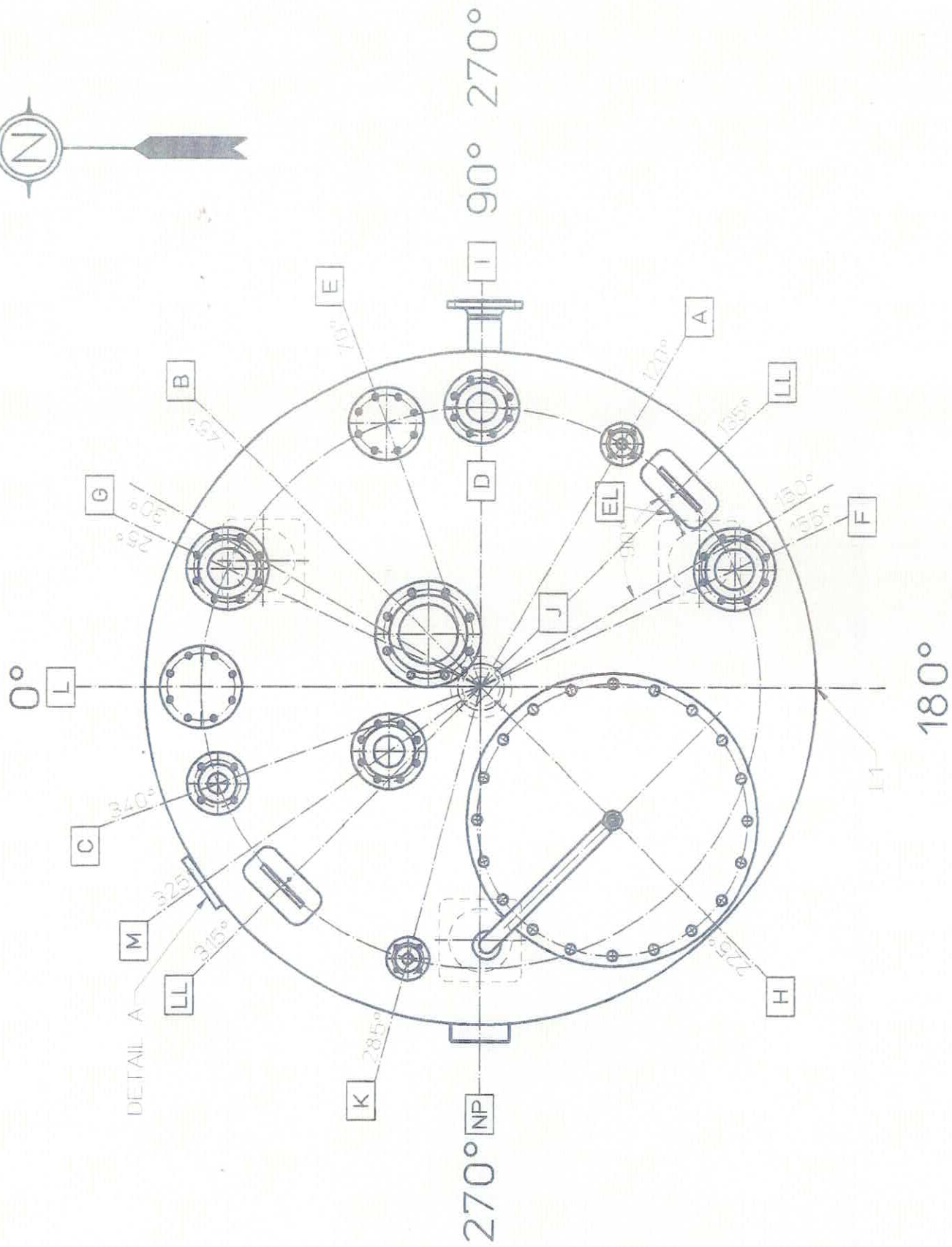
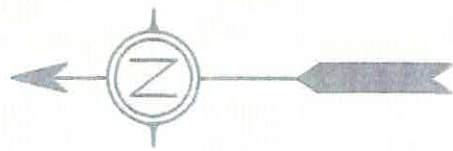




ORIENTATION

SCALE 1:15



KLÖPPERFORM DIN 280011
D 1790 x 54mm AF

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DETAIL A

GENERAL DATA

(PRESSURE) VESSEL DATA				DESIGN / OPERATING DATA			
TYPE	VERTICAL			CODE	AD - MERKBLÖTTER		
DIAMETER	I.D. 1790	mm		DESIGN	1.75	bar	
CYL. LENGTH / HEIGHT	2500	mm		OPERATING	0.2	bar	
NO. REQUIRED	1			DESIGN	40	°C	
MEDIUM	BOE BLEND TANK			OPERATING	25	°C	
MEDIM S.P. GRAVITY	1.12	kg/dm³		JOINT EFFICIENCY			
NOMINAL	6	m³		SHELL	0.85		
EFFECTIVE	6.931	m³		HEADS	1		
EMPTY	1.405	t		CORR. ALLOWANCE			
FULL WATER	8.336	t		SHELL	0	mm	
				HEADS	0	mm	
				HEAT TREATMENT			
				NO			
				TOLERANCE			
				ACC. OISA SPEC.			

MATERIALS / CERTIFICATES DIN 50049

VESSEL	HEADS	P265GH	3.1B	REINFORCING PLATES	RSt 37.2	3.1B
	SHELL	RSt 37.2	3.1B	FITTINGS	-	
				BOLTS / STUDS	8.8	
MANHOLE COVER	FLANGE	C 22.8	3.1B	NUTS	8	
		RSt 37.2	2.2	STRUCTURAL STEEL	RSt 37.2	
	NECK	St 35.8	3.1B	GASKETS	PTFE ENVELOPPE	
NOZZLES BLIND FLANGES	FLANGES	C 22.8	3.1B			
		RSt 37.2	2.2			
	NECKS	St 35.8	3.1B			

TESTING / INSPECTION

TEST PRESSURE	SHOP	2.63	bar
	FIELD	-	bar
TEST TEMP.	min 15°	°C	
RADIOGRAPHY	ACC. AD - MERKBLÖTTER		
ULTRASONIC	ACC. AD - MERKBLÖTTER		
DYE PENETRANT	NO		
MAGNETIC PARTICLE	NO		
INSPECTION BY	AIB - VINCOTTE		
INSPECTION BY	OISA N.V.		

SURFACE PREPARATION

INTERNAL SURFACE	
WELD SEAMS GRIND FLUSH	
SA 2.5	
2,3mm PFA By others	
EXTERNAL SURFACE	
SA 2.5	
Colturiet CM primer DFT 60µm	
INSULATION NO	

NOZZLES

ITEM.	NBR.	NOM. DIAM.	SCH./ THK	FLANGE		DISCRIPTION	PROJ.	SUB DWG
				PRESS.	TYPE			
A	1	NW 25	2.6	PN 16	DIN 2633	AIR	-	41
B	1	NW 150	4.5	PN 16	DIN 2633	SONIC PROBE	-	41
C	1	NW 50	2.9	PN 16	DIN 2633	HF INLET	-	41
D	1	NW 80	3.2	PN 16	DIN 2633	DI WATER INLET	-	41
E	1	NW 80	3.2	PN 16	DIN 2633	SPARE + BLIND	-	41
F	1	NW 100	3.6	PN 16	DIN 2633	MIXER OUTLET	-	41
G	1	NW 100	3.6	PN 16	DIN 2633	EDUCTOR IBLET	-	41
H	1	NW 600	7.1	PN 10	DIN 2632	MANWAY + BLIND + DAVIT	-	41
I	1	NW 80	3.2	PN 16	DIN 2633	OVERFLOW	-	41
J	1	NW 50	2.6	PN 16	DIN 2633	OUTLET	-	41
K	1	NW 25	2.6	PN 16	DIN 2633	DOSING INLET	-	41
L	1	NW 100	3.6	PN 16	DIN 2633	SPARE + BLIND	-	41
M	1	NW 80	3.2	PN 16	DIN 2633	SPRAYBOL INLET	-	41
NP	1					NAME PLATE	-	41