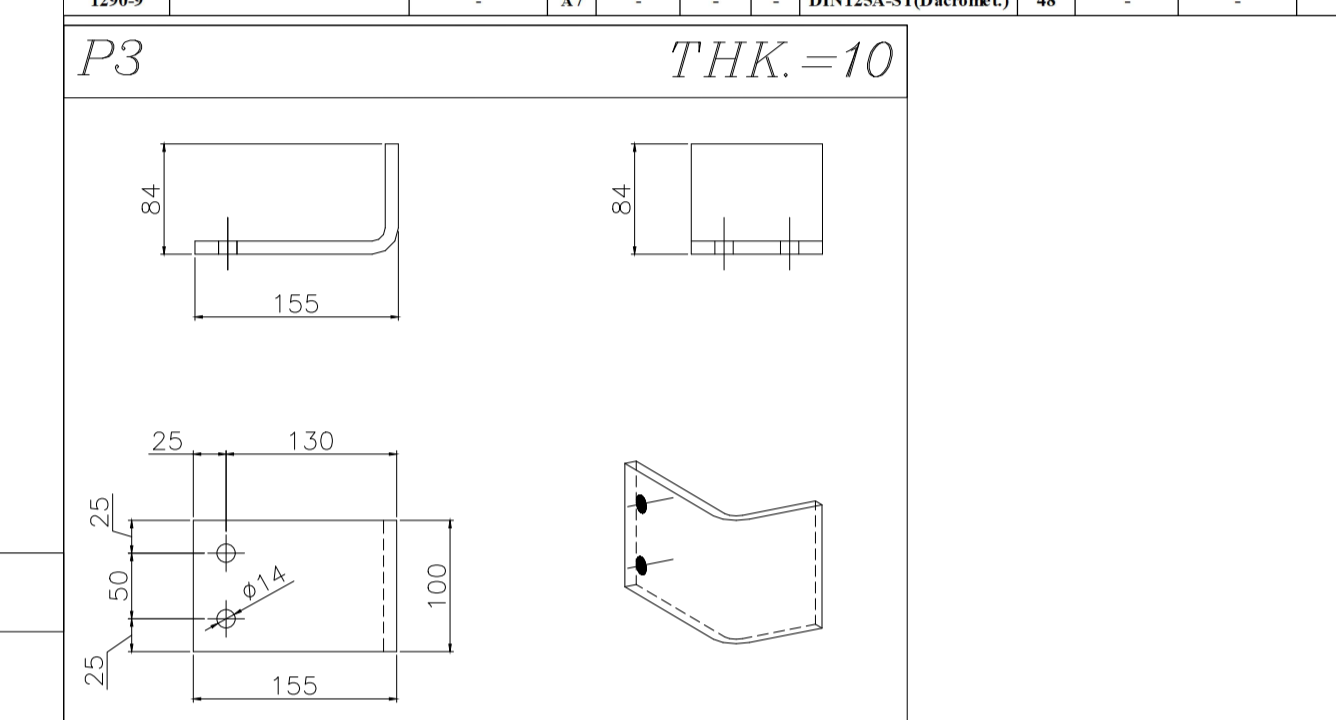


TOTAL UNITS=2											
PART LIST FOR 1 UNIT											
DU Assembly No	DESCRIPTION	PROFILE	DIMENSION				MATERIAL	QTY.	UNIT WEIGHT (kg)	TOTAL WEIGHT (kg)	REV.
			DIA (mm)	LENGTH (mm)	WIDTH (mm)	THK (mm)					
1210-1	WALKWAY FRAME ASS.	UPN140 L60*6	-	2930	750	-	ST-37(Paints 4)	1	132.9	132.9	R1
1210-2	WALKWAY FRAME ASS.	UPN140 L60*6	-	2930	750	-	ST-37(Paints 4)	1	132.9	132.9	R1
1220-1	HIGH HANDRAIL ASS.	BOX60*40*2 PIPE 1 1/4" PLATE 5*150	-	2930	1260	-	ST-37(Paints 4)	1	53.9	53.9	R1
1220-2	HIGH HANDRAIL ASS.	BOX60*40*2 PIPE 1 1/4" PLATE 5*150	-	2930	1260	-	ST-37(Paints 4)	1	53.9	53.9	R1
1220-3	SHORT HANDRAIL ASS.	BOX60*40*2 PIPE 1 1/4" PLATE 5*150	-	750	1260	-	ST-37(Paints 4)	2	19.4	38.8	R1
1220-4	SHORT HANDRAIL ASS.	BOX60*40*2 PIPE 1 1/4" PLATE 5*150	-	2930	790	-	ST-37(Paints 4)	1	41.3	41.3	R1
1220-5	HIGH HANDRAIL ASS.	BOX60*40*2 PIPE 1 1/4" PLATE 5*150	-	2930	790	-	ST-37(Paints 4)	1	41.3	41.3	R1
1230-1	GRATING	-	-	965(B)	740 (A)	25	ST-37(Paints 4)	6	31	186	R1
1260-1	GRATING CLAMP	-	-	-	-	-	ST-37(Paints 4)	24	-	-	R1
TOTAL WEIGHT (kg)									681		

LIST OF BOLTS & NUTS & WASHERS for 1 Unit											
PART NO.	DESCRIPTION	PROFILE	DIMENSION				MATERIAL	QTY.	UNIT WEIGHT (kg)	TOTAL WEIGHT (kg)	REV.
			DIA (mm)	LENGTH (mm)	WIDTH (mm)	THK (mm)					
1290-1	for WALKWAY FRAME TO STRUCTURE	-	M12	40	-	-	DIN933-8.8(Dacromet L)	16	-	-	
1290-2	for WALKWAY FRAME TO STRUCTURE	-	M12	40	-	-	DIN933-8.8(Dacromet L)	16	-	-	
1290-3	for WALKWAY FRAME TO STRUCTURE	-	A13	40	-	-	DIN125A-ST(Dacromet L)	32	-	-	
1290-4	for HANDRAIL ASS.	-	M16	40	-	-	DIN933-8.8(Dacromet L)	40	-	-	
1290-5	for HANDRAIL ASS.	-	M16	40	-	-	DIN933-8.8(Dacromet L)	40	-	-	
1290-6	for HANDRAIL ASS.	-	A17	40	-	-	DIN125A-ST(Dacromet L)	80	-	-	
1290-7	for HANDRAIL ASS.	-	M6	50	-	-	DIN933-8.8(Dacromet L)	24	-	-	
1290-8	for GRATING CLAMP	-	M6	50	-	-	DIN933-8.8(Dacromet L)	24	-	-	
1290-9	for GRATING CLAMP	-	A7	50	-	-	DIN125A-ST(Dacromet L)	48	-	-	



NOTES:
 1- ALL DIMENSIONS ARE IN MILLIMETER.
 2- ALL PARTS SHALL PAINTED ACCORDING TO E1027-DMF-VD-QC-PRO-024
 3- BOLTS & NUTS & WASHERS SHALL BE DACROMET IN ACCORDANCE WITH ASTM - A153 OR EN ISO 1461
 4- WELD: CONTINUOUS WELD.
 MIN. HEIGHT OF FILLET WELD = 0.7 x MIN. THK.
 < MAX. THK. < 7mm
 < MAX. THK. > 7mm

TOLERANCES			
THE FOLLOWING VALUES ARE APPLICABLE TO THE DIMENSIONS THAT ARE NOT PROVIDED WITH TOLERANCES ON DRAWING			
NOMINAL DIMENSIONS PER MILLIMETER STEPS	0	201	801
TOLERANCES	± 0.2	± 0.3	± 0.5
TOLERANCE ON CENTER DISTANCES	± 1.5		
THE TOLERANCES SHOWN HERE ARE NOT CUMULATIVE			

General Arrangement Drawing	1158-A01-1000-00	E1027-DMF-VD-ME-DWG-003
Steel Structure Drawing	1158-A01-1100-00	E1027-DMF-VD-ST-DWG-013
Ladder Drawing	1158-A01-1520-00	E1027-DMF-VD-ST-DWG-015

RI	11/13/2024	ISSUED FOR APPROVAL	J.M.	J.B.L.	J.B.L.	AGHZ
RO	10/05/2024	ISSUED FOR APPROVAL	J.M.	J.B.L.	J.B.L.	AGHZ
REV	DATE	DESCRIPTION	DRAWN BY / CHECKED BY / APPROVED BY / FINAL APPROVED BY			
CLIENT:			CONTRACTOR:			
PROJECT : AIR COOLER FOR Toase-e the Park Sanati Gohar Ofogh Petrochemical Co. Header Walkway Drawing 1158-A01-1210-00						
DWG. NO.	E1027-DMF-VD-ST-DWG-014					
SCALE :	NTS	SIZE :	A1	REV. :	R1	
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