joosh Zmaye jey NDT

1771

Pishran Zamharir Aseman

Radiography TEST Report for Cryogenic / Vessel

ZAMHARIR

Report No.	ZAM-006	**Reference Standard:**	EN13458-2	**RT Device S/N:**	15064	**Density:**	2-4	**Received Dose(µsv)**	**Geiger**	**Dosimeter**	**Radiographer Name**	**Personnel Code**
Report Date:	2026-10-12	**RT Instruction No.**	…	**KV:**	IR 192	**Sensitivity:**	1/2	0µsv	…	0	Rashid Naseri	1000
Radiography Date:	02/07/1405	**RT Technique:**		**Source Power:**	61 ci	**Film Type:**	MX125- PB-10	90µsv	PN11300002002	0	SAEED SAVADKOHI	1257
Request No.	NDT9810088-2	SWSI ☑ DWSI ☐ DWDI ☐		**Source Size:**	2-2	**Total Film Length:**	2,380CM	90µsv	PC530	0	MOHAMMAD NASERI	1268
Page:	1/1	**IQI**	10 - 16 SS ISO	**Exposure Time:**	320min	**Spoiled Film:**		165µsv	PC 532	0	MEHDI EBRAHIMPOR	1290

Number of locations:	13	**Total request (inch diameter/film sheet):**	3900	**Number of radiographic lesions:**	6	**Total radiographed (inch diameter/film sheet):**	2,380CM	**Start time:**	16:00	**End time:**	3:00

Row	Joint No.	Line No.	Joint Name.	Plate	Thk (mm)	Film Size	Segment	Material	Welder Stamp W1	Welder Stamp W2	Welding Process	Joint Type	Req No.	Weld Defect	Accept	Repair	Reshoot	Retake	Cut-Out	Remark
1	1LW13	9810088-Z20P16	WELD ON SHELL	PL	4	40*2.5		SS304/304L	.		GTAW-SMAW	NDT	981008		☑	☐	☐	☐	☐	
2	1LW14	9810088-Z20P16	WELD ON SHELL	PL	4	40*2.5		SS304/304L	.		GTAW-SMAW	NDT	981008		☑	☐	☐	☐	☐	
3	1LW15	9810088-Z20P16	WELD ON SHELL	PL	4	40*2.5		SS304/304L	.		GTAW-SMAW	NDT	981008		☑	☐	☐	☐	☐	
4	CW01	9810088-Z20P16	SHELL TO SHELL	PL	4	40*8		SS304/304L	.		GTAW-SMAW	NDT	981008		☑	☐	☐	☐	☐	
5	CW02	9810088-Z20P16	SHELL TO SHELL	PL	4mm	40*20		SS304/304L	.		GTAW-SMAW	NDT	981008		☑	☐	☐	☐	☐	
6	CW04	9810088-Z20P16	SHELL TO SHELL	PL	8	40*24		SS304/304L	.		GTAW-SMAW	NDT	981008		☑	☐	☐	☐	☐	
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Number of radiographed welds: 6 **Total CM:** 2,380CM **Total number of film sheets:** 59/5

Legend:
P: Prosity **CP:** Cluster porosity **LOP, IP:** Lack Of Penetration, Inadequate Penetration **UC:** UnderCut **SI:** Slag Inclusion **HB:** Hollow Bead **EP:** Excess Penetration **WH:** Worm Hole
C: Crack **CC:** Crater Crack **LOF, IF:** Lack Of Fusion, Incomplete Fusion **BT:** Burn Through **CL:** Cold Lap **MA:** MisAlignment **IC:** Internal Concavity **FM:** Film Mark

Sub-Contractor (NDT Contractor)			
Operator (Level II)	**Technical Manager**		**Qc Zamharir**	**Owner**
Name: Rashid Naseri	Name: Sina Haji Maghsoudi		Name:	
Date: 20/07/1405	Date:		Date:	
Sign:	Sign:		Sign:	