joosh Zmaye jey NDT

1771

Pishran Zamharir Aseman

Radiography TEST Report for Cryogenic / Vessel

زمهریر ZAMHARIR

Report No.	ZAM-008	**Reference Standard:**	EN13458-2	**RT Device S/N:**	577	**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:	13/07/1405	**RT Technique:**		**Source Power:**	20 ci	**Film Type:**	MX125- PB-10	60µsv	PN11300002002	0	SAEED SAVADKOHI	1257
Request No.	NDT9910088-3	SWSI ☑ DWSI ☐ DWDI ☐		**Source Size:**	2-2	**Total Film Length:**	1,340CM	50µsv	PN10990600	0	SINA NASERI	1165
Page:	1/1	**IQI**	10 - 16 SS ISO	**Exposure Time:**	400min	**Spoiled Film:**		90µsv	PC 328	0	MEHDI EBRAHIMPOR	1290

Number of locations:	7	**Total request (inch diameter/film sheet):**	1340	**Number of radiographic lesions:**	7	**Total radiographed (inch diameter/film sheet):**	1,340CM	**Start time:**	17:00	**End time:**	1:00

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	CW-03	9810088-Z20P16	WELD ON SHELL	PL	4~8	40*24	0-80	SS304/304L	.		GTAW-SMAW	NDT	991008		☑	☐	☐	☐	☐	
2	1LW-01	9810088-Z20P16	WELD ON SHELL	PL	8	40*4.5	0-80	SS304/304L	.		GTAW-SMAW	NDT	991008		☑	☐	☐	☐	☐	
3	CW-02	9810088-Z20P16	WELD ON SHELL	PL	4	20*1	0-80	SS304/304L	.		GTAW-SMAW	NDT	991008		☑	☐	☐	☐	☐	
4	1LW-08	9810088-Z20P16	WELD ON SHELL	PL	4	20*1	0-255	SS304/304L	.		GTAW-SMAW	NDT	991008		☑	☐	☐	☐	☐	
5	1LW-16	9810088-Z20P16	WELD ON SHELL	PL	4m	20*1	0-600	SS304/304L	.		GTAW-SMAW	NDT	991008		☑	☐	☐	☐	☐	
6	CW-06	9810088-Z20P16	WELD ON SHELL	PL	4	40*3	0-800	SS304/304L	.		GTAW-SMAW	NDT	991008		☑	☐	☐	☐	☐	
7	CW-07	9810088-Z20P16	WELD ON SHELL		4	20*1		SS304/304L	.		GTAW-SMAW	NDT	991008		☑	☐	☐	☐	☐	
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Number of radiographed welds:	7	**Total CM:**	1,340CM	**Total number of film sheets:**	35/5

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:	

Code: J-104-FO-09 **Revision:** 04 **Issue.Date:** 1400.11.02 **Rev.Date:** 1404.07.29