joosh Zmaye jey NDT

1771

Pishran Zamharir Aseman

Radiography TEST Report for Cryogenic / Vessel

زمهریر ZAMHARIR

Report No.	ZAM-007	**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:	04/07/1405	**RT Technique:**		**Source Power:**	61 ci	**Film Type:**	MX125- PB-10	48µsv	PN11300002002	0	SAEED SAVADKOHI	1257
Request No.	NDT9910088-3	SWSI ☑	DWSI ☐ DWDI ☐	**Source Size:**	2-2	**Total Film Length:**	1,660CM	35µsv	PN10990600	0	SINA NASERI	1165
Page:	1/1	**IQI**	10 - 16 SS ISO	**Exposure Time:**	200min	**Spoiled Film:**		85µsv	PC 532	0	MEHDI EBRAHIMPOR	1290

Number of locations:	9	**Total request (inch diameter/film sheet):**	1660	**Number of radiographic lesions:**	9	**Total radiographed (inch diameter/film sheet):**	1,660CM	**Start time:**	17:00

Row	**Joint No.**	**Line No.**	**Joint Name.**	**Plate**	**Thk (mm)**	**Film Size**	**Segment**	**Material**	**Welder Stamp**		**Welding Process**	**Joint Type**	**Req No.**	**Weld Defect**	**Accept**	**Repair**	**Reshoot**	**Retake**	**Cut-Out**	**Remark**
									W1	**W2**										
1	1LW16	9910088-Z20P16	WELD ON SHELL	PL	4	40*2.5	0-80	SS304/304L	.		GTAW-SMAW		NDT991008	(39-40)P	☑	☑	☐	☐	☐	
2	1LW17	9910088-Z20P16	WELD ON SHELL	PL	4	40*2.5	0-80	SS304/304L	.		GTAW-SMAW		NDT991008	(32)Ti/P	☑	☑	☐	☐	☐	
3	1LW18	9910088-Z20P16	WELD ON SHELL	PL	4	40*2.5	0-80	SS304/304L	.		GTAW-SMAW		NDT991008	ACC	☑	☐	☐	☐	☐	
4	1LW19	9910088-Z20P16	WELD ON SHELL	PL	4	40*2.5	0-255	SS304/304L	.		GTAW-SMAW		NDT991008	ACC	☑	☐	☐	☐	☐	
5	1LW20	9910088-Z20P16	WELD ON SHELL	PL	4mm	40*2.5	0-600	SS304/304L	.		GTAW-SMAW		NDT991008	ACC	☑	☐	☐	☐	☐	
6	CW 06	9910088-Z20P16	SHELL TO SHELL	PL	4	40*19	0-800	SS304/304L	.		GTAW-SMAW		NDT991008	(3-4),(77),(375-376),(559-560)P*	☑	☑	☐	☐	☐	
7	CW 07	9910088-Z20P16	SHELL TO SHELL		4	40*8		SS304/304L	.		GTAW-SMAW		NDT991008	(58),(184),(186),(201),(207)P**	☑	☑	☐	☐	☐	
8	WQT	BEHRANG GHAREGHANI	3G		25	40*1		ST37-2	C06		GTAW-SMAW		.	ACC	☑	☐	☐	☐	☐	
9	WQT	MOHAMMAD MEHDI SOLTANI	1G		8	40*1		SS304/304L	S06		GTAW-SMAW		.	ACC	☑	☐	☐	☐	☐	
0						*									☐	☐	☐	☐	☐	
0						*								*(200)UC	☐	☐	☐	☐	☐	
0						*								*(608-612)P,(642-643)P/UC	☐	☐	☐	☐	☐	
0						*								**(156-160)UC-VT CHECK	☐	☐	☐	☐	☐	
0						*									☐	☐	☐	☐	☐	
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Number of radiographed welds:	9	**Total CM:**	1,660CM	**Total number of film sheets:**	41/5				

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:	