

 <p>MISPAH PIPE LINE INSPECTION SERVICES L.L.C P.O.BOX 92948, ABUDHABI, U.A.E. Tel: + 971 2 5544829, Fax: + 971 2 5544869. E-Mail Address: mpis@mispahinspection.com, www.mispahinspection.com</p>	DATE:	08.03.2021
	REPORT NO:	31907
	PAGE:	1 OF 1

RADIOGRAPHIC EXAMINATION REPORT											
CLIENT : ESAB				LOCATION : JEBAL ALI							
PROJECT NAME : N/A				JOB NO / TEST NO : AE210171							
BASE MATERIAL TYPE : CS				SPECIFICATION / ACC. CRITERIA : ASME SEC II C SFA AWS A5.4							
RT PROCEDURE : MPIS-NDE-AWS-RT- 0 ISSUE-1				REVISION : 0							
SOURCE TO OBJECT DISTANCE : 500 mm				SOURCE SIDE OF OBJECT TO FILM : 35+4mm+4mm							
FILM MANUFACTURER / TYPE : KODAK AA400 10 X 40				SCREEN THICKNESS : FRONT: Pb 0.125mm, BACK: Pb 0.125mm							
NO OF EXPOSURES : 1				SCREEN THICKNESS : 1							
RT TECHNIQUE & FIGURE REF : SWSI				RADIATION SOURCE / X-RAY VOLTAGE : Ir 192							
SOURCE / FS SIZE		14 Ci / 2.00 x 2.30 mm		EXPOSURE TIME		3min		IQI		ASTM 18	
WELDING PROCESS		SMAW		DIA		NA		BASE METAL THICKNESS		35mm	
								WELD REINFORCEMENT		4mm	
OPTICAL DENSITY 2.6 TO 3.8				SENSITIVITY : RW -11th, VW -11th				RESULT			
WELD NO	WELDER ID	DRAWING NUMBER / LINE NUMBER / DESCRIPTION		LOCATION	REMARKS	ACCEPT		REJECT			
N/A	N/A	TEST NO: AE210171 ITEMNO: 68552520L0 LOT NO: SBT47106		A - B	CP (NOTED)	✓					
Defect Type		C : Crack		BT : Burn Through		LF : Lack of Fusion		LP : Lack of Penetration			
		P: Porosity		CP: Cluster Porosity		ER : Excess Root		IC : Internal Concavity			
		SI: Slag		ISI : Isolated slag Inclusion		ESI: Elongated Slag Inclusion		TI : Tungsten Inclusion			
		U/C: Undercut		U : External Undercut		IU : Internal Undercut		NSD: None Significant Discontinuities			
MISPAH				CLIENT REP:				AI / TPI			
RT Performed By:		Radiograph Evaluated By:									
NAME: FEROZE		NAME: VISHNU SANKAR		NAME:				NAME:			
ASNT Level:		ASNT Level:		SIGNATURE:				SIGNATURE:			
SIGNATURE:		SIGNATURE:		DATE:				DATE:			
DATE: 08.03.2021		DATE: 09.03.2021		DATE:				DATE:			