

**CERTIFICATE OF QUALITY**

Commodity	E71T-GS	Dimension	0.035 4.536 Kgs	Mfg. Date	08/10/2024
Lot. No.	24087561	Specification	AWS A5.20-05 E71T-GS		
Customer	WELDSOLUTIONS	Date of issue	08/10/2024	Certificate No.	24087561

**CHEMICAL COMPOSITION (%)**

Elements	C	Si	Mn	P	S	Cr	Mo	Ni	Cu	V	Fe	Al
Requiere	-	-	-	-	-	--	--	--	-	-	-	-
Deposited metal	0.061	0.027	0.50	0.017	0.014	--	--	--	0.020	--	-	1.20

**Mechanical Properties**

Test Name	Yield Strength (Mpa)	Tensile Strength (Mpa)	Elongation (%)	Radiographic Test	Impact test			
					Test Temp (°C)	Absorbed Energy (J)		
Requirement	--	482 Min	NA	I	--	--		
Test Value	--	564	25	I	--	--		
Bending Test			Fillet Weld Test	Hardness Test (HRC)	Ferrite	Moisture	Mn+Ni+Cr+Mo+V= (%)	Heat No.
Side	Face	root						
--	OK	--	OK	--	--	--	--	--
Welding Condition					Certified			
Type of current	Amperage (A)	Voltage (V)		Shielding Gas				
DCEN	160	21		--				
Electrode stickout	Preheat Temp (°C)	Interpass Temp (°C)		PWHT				
--	--	--		-- °C x -- hr				
REMARKS	NA=Not Applicable							

  
 WS SOLDADURAS Y ADITAMIENTOS  
 S.A. DE C.V.  
 Av. La Llave #1933 Int. 2 Colonia  
 Valle de la Misericordia C.P. 45615  
 Tlaquepaque, Jalisco, Mexico.  
 R.F.C. CDC-120821-T96

**IMPACTS:**

The undersigned certifies that the product supplied will meet the requirements of the applicable AWS filler metal specifications when tested in accordance with that specification.

**WS Soldaduras y Aditamentos SA de CV.**  
**Avenida La Llave 1933 Interior 2**  
**Colonia Valle de la Misericordia CP45615**  
**Tlaquepaque Jalisco México**