

TOKO TECHNOLOGY (WUXI) CO.,LTD

MILL TEST CERTIFICATE

Customer: LXX PETRO EQUIPMENT CO.,LTD

Contract No.: TOKO20210516

Mfg date: 045/252/2021

Specification: φ1.2MM

Weight: 24900.00Kg

Chemical Composition of deposited metal (%)

Item	C	Mn	Si	P	S	Cr	Ni	Mo	V
Standard	≤0.15	0.50~1.75	≤0.80	≤0.030	≤0.030	≤0.15	1.00~2.00	≤0.35	≤0.05
Test	0.06	1.26	0.20	0.011	0.008	0.02	1.20	0.003	0.007

Mechanical Properties of Deposited Metal

Item	Yield Strength (MPa)	Tensile Strength (MPa)	Elongation (%)	Charpy V-notch Impact Toughness			Welding Condition			
				Test Temp. (°C)	Impact Energy (J)	Average (J)	Type of Current	Amperage	Arc Voltage	Shielding Gas
Standard	≥470	550~690	≥19	-30	≥47		DCEP	250-280A	28-30V	CO2
Test	590	651	26.5	-45	70 71 72	71	DCEP			

Radiographic Test: PASS

Fillet Weld Test: PASS

Classification: AWS A5.29 E81T1-K2C

Lot No.: 10425712

We hereby certify that this report is correct and that all test results are in compliance with the specification described herein.

Inspector: Linda Chow

Quality Director: Ma Xue

Date: 2021-05-28 TOKO Group Ltd

QC Department

