

QUALITY CERTIFICATE

№ 2410-233 Issued Date: 29.10.2024

Manufacturer: PlasmaTec LLC
 18 Pravednykiv svitu str., Vinnytsia, Vinnytsia
 region, Vinnytsia district, Ukraine, 21036

Product
Welding electrodes HS-Fe6 TM MONOLITH d 3.2 mm (1/8"): pack of 1 kg (2.2 LB)

Specification/Classification	EN 14700:E Z Fe6
Batch classification according to EN ISO 14344	C5
Lot Number	001

Mechanical properties of weld metal
EN 10204, type 2.2

Index	Requirements (EN 14700)	Typical data
Hardness, HRC	48 - 55	49.9

Chemical analysis of weld metal, %
EN 10204, type 3.1

Index	Requirements	Actual data
C	max. 2.50	0.82
Cr	max. 10.00	9.92
Mn	max. 3.0	0.84
Mo	max. 3.0	0.001
Nb	max. 10.0	0.027
Fe	Balance	86.75
Si+Ti	Other	0.66

Post weld heat treatment - As welded

The product was manufactured and supplied according to a Quality System Program that meets the requirements of ISO 9001. The delivery conditions are in accordance with EN ISO 544.

Head of Technical Control: Andrii Babyn



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Lot Number identification: 001 3.2 XO (example of Lot number), where **001** – actual Lot Number, 3.2 XO - additional information (3.2 - electrode size in mm; X – pressing team, O - packing team)