

QUALITY CERTIFICATE

№ 2410-142 Issued Date: 18.10.2024

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

Product
Welding electrodes HS-Fe2 TM MONOLITH d 4 mm (5/32"): pack 1 kg (2.2 LB)

Specification/Classification	EN 14700: E Fe2
Batch classification according to EN ISO 14344	C5
Lot Number	003

Mechanical properties of weld metal
EN 10204, type 2.2

Index	Requirements (EN 14700)	Typical data
Hardness, HRC	30 - 58	58

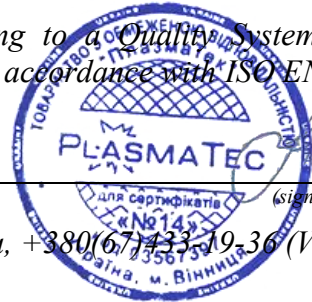
Chemical analysis of weld metal, %
EN 10204, type 3.1

Index	Requirements	Actual data
C	max. 1.50	0.79
Cr	max. 7.00	1.65
Mn	max. 3.00	0.75
Mo	max. 4.00	0.11
W	max. 1.00	0.21
V	max. 1.00	0.33
Ni	max. 1.00	0.19
Co	max. 1.00	0.02
Cu	max. 1.00	0.04
Fe	Balance	95.39
Si+Ti	Other	0.39

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 ISO EN 544.

Head of Technical Control: Andrii Babyn



(signature)

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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)