



TURK LOYDU

CERTIFICATE of APPROVAL for WELDING CONSUMABLES

This certificate will be valid if the annual checks to be carried out from the date of first issue comply with the current TURK LOYDU Chapter-3 welding rules. Please check the annual approval stamps on page 2.

TL Project No	:	24-0917
Manufacturer	:	OERLIKON KAYNAK ELEKTRODLARI SANAYİ ANONİM ŞİRKETİ
Address	:	Organize Sanayi Bölgesi 2. Kısım Yunusemre / Manisa
Brand	:	MAGMAWELD FCW14 (Rutile cored welding wire)
Product Description	:	MAGMAWELD FCW14 rutile flux cored arc welding
Grade	:	3YMS H5
Diameter (mm)	:	1.2 mm - 1.6 mm
Welding Positions	:	PA, PB, PC, PD, PE, PF,PG
Welding Process	:	FCAW (Flux cored arc welding)
Shielding Gas/Flux	:	C1 (%100 CO2)
Current	:	DC (+)
Performed Test Scope	:	- Visual inspection, Dimension check - Tensile test, Charpy impact test on all weld - Tensile test, Charpy impact test on butt weld for all position - Bend test on butt weld for all position - Hardness test, Macro test, Fracture test on fillet weld - Chemical analysis - Hydrogen test
Remarks	:	-
Initial Approval Date	:	11.06.2024
Issue Place and Date	:	İSTANBUL / 08.07.2024



Surveyor Name: Hasan HABIBOĞLU
Date & Signature : 23.07.2024

This certificate is subject to terms and conditions overleaf. Any significant change in design or construction may render this Certificate invalid. The manufacturer should notify TURK LOYDU of any modifications or changes to the equipment in order to obtain valid certificate. This certificate shows that tested specimens, representative of the product complies of the TURK LOYDU rules, and relevant international instruments that apply to it.

Endorsement for Annual Approval of the Welding Consumable

-The validity of this certificate has been renewed until.....

-The conformity of the product/products within the current rules has been determined.

-Project Number:

-Performed Annual Tests: Stamp/Signature

- . All Weld
- . Hydrogen Test
- . Chemical Analysis

Surveyor Name

Last Inspection Date

-The validity of this certificate has been renewed until.....

-The conformity of the product/products within the current rules has been determined.

-Project Number:

-Performed Annual Tests: Stamp/Signature

- . All Weld
- . Hydrogen Test
- . Chemical Analysis

Surveyor Name

Last Inspection Date

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