



TAURUS FCW13 FLUX-CORED MILD STEEL MIG WIRE

Description

The TAURUS FCW13 is a rutile type flux-cored wire suitable for use with M21 mixed gas or CO₂ shielding gas in steel construction, pipe welding, machine fabrication and shipbuilding. Especially when using mixed gas, welding in all positions with a wide parameter range is facilitated by the ease of controlling the weld pool and by the fast freezing of slag. It has good gap-bridging properties and low spatter and allows easy slag removal even in narrow grooves. The final result is a rippled, pore-free weld blending into the base metal without undercut.

WELDING POSITIONS

- All positions

CLASSIFICATIONS

- AWS A5.20: E71T1C
- AWS A5.20: E71T1M

APPROVALS

- Det Norske Veritas
- Bureau Veritas

AVAILABLE IN

- 1.2mm – 15kg spool pack

COMPOSITION	C1 %	M21 %
Carbon	0.06	0.06
Manganese	1.15	1.40
Silicon	0.5	0.6

MECHANICAL	AS WELDED C1	AS WELDED M21
Yield strength (N/mm ²)	470	530
Tensile strength (N/mm ²)	540	620

Elongation A5 (%)	28	25
Charpy V-notch Properties (J)	-20° C -100	-20° C -100
	-30° C -50	-30° C -80

Product Category

1. Consumables
2. Flux Cored
3. Mig Wire
4. Mild Steel

Date Created

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