

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 CO? 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 ripped, 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/mm²)	470	530
Tensile strength (N/mm²)	540	620

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

Product Category

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

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