

DATA SHEET

FCW 70-M 15kg Ø1,2mm

097-005267-30012

- Bright, layer wound
- Notch-free seam transitions



Standards	DIN EN ISO 17632-A / T 46 3 M M21 I HS / T 42 3 M C1 1 HS / T 42 2 M C1/M21 1 H5  / E70C-3C/-6M
Welding positions	PA / PB / PC / PD / PE / PF / PG
Polarity	DC+
Wire Ø	1.2 mm
Chemical analysis	CSiMnPS≤0.06 %≤0.55 %≤1.55 %≤0.01 %≤0.009 %
Shielding gas	M21 C1
Yield strength, Rp 0.2%	≥540 MPa
Expansion, A5	≥26.4 %
Tensile strength, Rm	≥610 MPa
Impact energy, Av	-20 °C: ≥ 84 J
Approvals	DNV-GL / LR / TÜV / DB / CE
Packing drum	S300
Sales packing drum	Spool
Materials	Werkstoffgruppen 1.1, 1.2, 1.3, 2.1, 3.1