

DATA SHEET

FCW 71T SELFSHIELD 5.0kg 1.2mm

097-003455-20012



- Unalloyed self-shielding flux cored wire electrode
- No shielding gas required
- Bright, layer wound
- Very high arc stability, easy handling
- Can be welded in any position, including vertically down
- Single-pass and multi-pass welding
- Slag is removed very easily
- Low spatter formation
- **Fields of application:**
 - Galvanised and non-galvanised structural steels

Standards	EN ISO 17632-A - T 42 Y Z Z NO 1 AWS A-5.20 - E 71T-11					
Welding positions	PA / PB / PC / PD / PE / PF / PG					
Polarity	DC-					
Ø	1.2 mm					
Chemical analysis (in %)	C	Si	Mn	P	S	Al
	0.18 %	0.34 %	0.5 %	0.012 %	0.006 %	1.35 %
Shielding gas	--					
Yield strength	510 MPa					
Tensile strength, Rm	580 MPa					
Expansion, A5	21 %					
Packing drum	S200					
Weight	5 kg					
Base materials	S185 - P275JR, S355J0 - S335, P255N - P355N, P235GH, P265GH, P310GH, P295Gh, S460N, S460M					