

DATA SHEET

SE 7016 BR Ø4,0x450 mm

097-005504-40450



- Basic rutile-coated stick electrode
- Very good weldability on alternating current
- Excellent for positional welding
- Can be welded in any position except vertical down
- Stable arc, low spatter formation
- **Fields of application:**
 - Universal electrode for assembly and repair welding of unalloyed and low-alloy steels

Standards	DIN EN ISO 2560-A - E 42 3 B 12 H10		
	AWS A-5.1 - E 7016		
Coating type	Basic/rutile		
Welding positions	PA / PB / PC / PE / PF		
Polarity	AC DC+		
Ø	4 mm		
Chemical analysis (in %)	C	Si	Mn
	0.08 %	0.5 %	1.1 %
Yield strength	≥430 MPa		
Tensile strength, Rm	>490 MPa		
Expansion, A5	≥25 %		
Impact energy, Av	-30 °C: ≥ 60 J		
Approvals	CE / TÜV / DB		
Packing drum	Package		
Length	450 mm		
Weight	5.6 kg		
Base materials	S235 - S355 S275 - S355 P195 - P355 L210 - L360 GE200, GE240, GP 240, G20Mo5, G21Mn5 BSt 420, BSt 500		

Shipbuilding steels A32/36, D32/36, E32/36, A50, D40