

Filarc 36S

Basic-coated electrode for welding root passes and filling layers in all positions. Very good weldability and X-ray quality.

Filarc 36S finds its applications in the shipbuilding, boiler and pressure vessel industries, for example..

Specifications

Classifications	SFA/AWS A5.1 : E7016 EN ISO 2560-A : E 42 2 B 12 H10
Approvals	3YH10 : BV 10.105.05 : DB 3 YH10 : DNV 01007 : VdTÜV EN 13479 : CE

Approvals are based on factory location. Please contact ESAB for more information.

Typical Tensile Properties

Condition	Yield Strength	Tensile Strength	Elongation
As Welded	>420 MPa	<590 MPa	26 %

Typical Charpy V-Notch Properties

Condition	Testing Temperature	Impact Value
As Welded	-20 °C	>54 J
As Welded	-30 °C	>28 J

Deposition Data

Diameter	Current	Voltage	Efficiency (%)
4 mm	110-180 A	23 V	100 %
2.5 mm	55-85 A	22 V	100 %
3.2 mm	85-130 A	23 V	100 %
3.2 mm	85-140 A	23 V	100 %