

ESAB 36H (SPL)

A basic coated low-hydrogen MMAW electrode for low temperature applications

Classification AWS A5.1: E7018-1
IS 814: EB5626H₃JX

DESCRIPTION

ESAB 36H (SPL) is a basic coated low hydrogen iron powder electrode for low temperature applications. It is an all positional electrode for welding medium tensile and fine grained carbon steels.

APPROVALS: ABS, IBR, LRS, NPC, PDIL & TOYO

WELDING CURRENT: DC+, AC 70V

TYPICAL PROPERTIES

Weld Metal Composition (Wt.%)		All Weld Mechanical Properties	
C	0.07	YS (N/mm ²)	460
Si	0.30	UTS (N/mm ²)	550
Mn	1.30	Elongation (%)	30
		Impact (CVN) @ -46°C (Joules)	80

CURRENT RANGE & PACKING DATA

Size (mm)	Length (mm)	Current Range (Amps)	No. of Electrodes in a	
			Carton	Cardboard box
2.50	350	55-100	140	560
3.15	450	70-130	90	360
4.00	450	90-200	60	240
5.00	450	110-280	40	160

PACKING: Electrodes are packed in cartons and four of these cartons are shrink wrapped in a cardboard box. This electrode can also be made available in moisture resistant vacuum packed cartons, which can be used without redrying.