

Компания ТНД - официальный дистрибьютор-партнёр ESAB

Проволока порошковая ESAB Dual Shield II 91-LT

LOW ALLOY

GAS-SHIELDED FLUX-CORED WIRES (FCAW/MCAW)



Specifications	
Classifications	SFA/AWS A5.29 : E91T1-Ni2C
Approvals	ABS : 5YQ500SA H5 BV : 5Y50SA, H5 DNV : VY50 (H5) GL : 6Y50H5S LR : 5Y50S, H5

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

Welding Current	DC+
Shielding Gas	C1 (EN ISO 14175)

Typical Tensile Properties			
Condition	Yield Strength	Tensile Strength	Elongation
C1 shielding Gas			
As Welded	575 MPa	650 MPa	26 %

Typical Charpy V-Notch Properties		
Condition	Testing Temperature	Impact Value
C1 shielding Gas		
As Welded	-40 °C	100 J
As Welded	-60 °C	85 J

Typical Weld Metal Analysis %			
C	Mn	Si	Ni
0.05	1.38	0.30	2.20



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