

RECORD EST 347-1 HS

Flux for Electroslag strip cladding, stainless and corrosion resistant steels

Classifications

EN ISO 14174

ES A FB 2B

Characteristics and typical fields of application

- · Highly basic alloyed agglomerated flux for Electroslag strip cladding of alloy 347 in one single layer at high travel speed.
- · Excellent weldability and good wetting behaviour.
- · Easy slag release.

Flux properties	
Polarity	DC +
Basicity index (Boniszewski)	4.4
Grain size (EN ISO 14174)	0.25 – 1.0 mm (No. 60 – 18)
Apparent density	0.9
Flux consumption	0.8 (kg fused flux / kg strip)
Redrying	1 to 2 hours at 350 +/- 50°C

Typical strips to combine

Process	Name	ASME II C SFA 5.9	EN ISO 14343-A	EN ISO 14343-B
ESW	SOUDOTAPE 24.12LNb	"EQ309LNb"	B 23 12 Nb	BS309LNb

Packaging	
Туре	Weight
Metal drum	25 kg