

## 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.
- Excellent weldability and good wetting behaviour.
- Easy slag release.

## Flux properties

Polarity	DC +
Basicity index (Boniszewski)	5.4
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
Moisture content (AWS A4.4M: 2001; 1050 °C)	<0.2

## Typical strips to combine

Process	Name	ASME II C SFA 5.9	EN ISO 14343-A	EN ISO 14343-B
ESW	SOU DOTAPE 347	EQ347	B 19 9 Nb	BS347

## Packaging

Type	Weight
Metal drum	25 kg