

Classifications

EN ISO 14174

S A CS 3

Characteristics and typical fields of application

- Agglomerated flux for Submerged Arc strip surfacing of continuous casting rolls.
- In combination with SOUDOTAPE 430, RECORD RT 152 flux deposits a 13Cr-4Ni-1Mo (410NiMo alloy).
- Excellent technology and easy slag release even at high temperatures.

Flux properties

Polarity	DC +
Basicity index (Boniszewski)	1.6
Grain size (EN ISO 14174)	0.40 – 1.4 mm (No. 40 – 14)
Apparent density	1.0
Flux consumption	1.0 (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	AWS A5.17 / SFA-5.17	EN ISO 14171-A	EN ISO 14343-A	EN ISO 14171-B
SAW	SOUDOTAPE 430	EQ430			B 17	
SAW	SOUDOTAPE A		(EL8)	(S1)		(SU08)

Packaging

Type	Weight
Bag	25 kg