

Classifications

ASME II C SFA 5.9	EN ISO 14343-A	EN ISO 14343-B
EQ430	B 17	BS430

Characteristics and typical fields of application

SOUDOTAPE 430L is a very low carbon ferritic 17% chromium stainless steel strip electrode.

In combination with SASC flux RECORD RT 168,

Very low carbon 13%Cr-6%Ni-2%Mo supermartensitic stainless steel to met hardness in the range of 35HRc from third layer.

Supermartensitic stainless steel has much better corrosion resistance than martensitic combined with good wear behaviour.

Suitable for continuous casting rolls.

This combination is perfectly suitable for first serie of foot rollers in the vertical section of continuous casting where corrosion is of the severest.

Typical analysis

	C	Si	Mn	Cr	Fe
wt.-%	0.015	0.25	0.4	16.3	Rem.

Typical fluxes to combine

Process	Name	EN ISO 14174
SAW	RECORD RT 168	SA CS 3

Packaging

Size(s) in mm	Type	Weight
30 x 0,5	Coil	25 - 30 kg
60 x 0,5	Coil	50 - 60 kg
90 x 0,5	Coil	75 - 90 kg

Other sizes and coil weights on request.