

Classifications

ASME II C SFA 5.9	EN ISO 14343-A	EN ISO 14343-B
EQ410	B 13 L	BS410

Characteristics and typical fields of application

SOUDOTAPE 410L is a low carbon ferritic 13% chromium stainless steel strip electrode.

This strip is used in petrochemical processing for petroleum fractionating structures, shafts, pumps and valves, gas turbines and thermal process equipments.

In combination with SASC flux RECORD RT 159,

low carbon 13%Cr M+F stainless steel (X6Cr13 ; 1.4000 ; 410S) to met hardness in the range of 250HB from third layer

In combination with ESSC flux RECORD EST 426,

low carbon 13%Cr M+F stainless steel (X6Cr13 ; 1.4000 ; 410S) to met hardness in the range of 250HB from second layer

Typical analysis

	C	Si	Mn	Cr	Fe
wt.-%	0.03	0.4	0.4	12.7	Rem.

Typical fluxes to combine

Process	Name	EN ISO 14174
ESW	RECORD EST 426	ES A FB 3
SAW	RECORD RT 159	S A 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.