

Classifications

EN ISO 14343-A	EN ISO 14343-B	ASME II C SFA 5.9
B 23 12 L	BS309L	EQ309L

Characteristics and typical fields of application

- SOUDOTAPE 309L is a strip specially developed to be used, in combination with RECORD INT 101 or RECORD INT 109 (Submerged Arc) and RECORD EST 122 or RECORD EST 136 (Electroslag).
- In most cases, SOUDOTAPE 309L is used for the cladding of a buffer layer prior to cladding with strips such as SOUDOTAPE 308L, SOUDOTAPE 316L and SOUDOTAPE 347.
- Used in a wide variety of industries such as chemical, petrochemical, nuclear...
- Typical applications are reactor vessels, hydrocracker...

Typical analysis

	C	Si	Mn	Cr	Ni	N	Fe
wt.-%	0.01	0.4	1.7	23.7	13.4	0.05	Rem.

Typical fluxes to combine

Process	Name	EN ISO 14174
ESW	RECORD EST 122	ES A FB 2B
ESW	RECORD EST 136	ES A FB 2B
ESW	RECORD EST 307	ES A FB 2B
ESW	RECORD EST 309-1	ES A FB 2B
SAW	RECORD INT 109	S A CS 2B
SAW	RECORD INT 317	S A AB 2B

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.