

Classifications

EN ISO 14343-A	ASME II C SFA 5.9
B 25 22 2 N L	"EQ310LMo"

Characteristics and typical fields of application

SOUDOTAPE 310MM is used for strip cladding of 25%Cr-22%Ni-2%Mo modified austenitic stainless steel with low carbon, low silicon and high nitrogen (alloy 310MoLN).

SOUDOTAPE 310MM is used for multilayer cladding in combination with SASC flux RECORD 13 BLFT and ESSC fluxes RECORD EST 122 or RECORD EST 310MM HS for improved productivity.

UTP solutions are suitable for use in aggressive chloride-bearing environments typical in Urea processing equipment like heat exchangers chemical reactors, tanks and equipment common in fertilizer production plants.

Cladding deposit with PREN \geq 34 give good resistance to pitting corrosion for applications in Pulp & Paper or Chemical industries.

Typical analysis

	C	Si	Mn	Cr	Ni	Mo	N	Fe
wt.-%	0.01	0.1	4.4	25.5	22.1	2.3	0.15	Rem.

Typical fluxes to combine

Process	Name	EN ISO 14174
ESW	RECORD EST 122	ES A FB 2B
ESW	RECORD EST 310MM HS	ES A FB 2B
SAW	RECORD 13 BLFT	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.