

## Classifications

EN ISO 14343-A	EN ISO 14343-B	ASME II C SFA 5.9
B 20 25 5 Cu L	BS385	EQ385

## Characteristics and typical fields of application

SOUDOTAPE 20.25.5LCu is high Ni and Mo austenitic stainless steel strip electrode allowing to deposit 20Cr-25Ni-4.5Mo-1.5Cu with very high corrosion resistance similar to Alloy 904L.

In combination with compensating flux RECORD EST 385-1 only single layer weldoverlay deposit is required to achieve the UNS N08904 (904L) or AWS E385 composition.

Typical Applications

Processing plant for sulphuric, phosphoric and acetic acids in chemical industry.

Chemical fertilizer production processes.

Pulp and paper processing industry.

Seawater cooling equipment.

Oil refinery components

## Typical analysis

	C	Si	Mn	Cr	Ni	Mo	N	Fe	Cu
wt.-%	0.01	0.3	1.4	20.0	24.3	4.4	0.06	Rem.	1.5

## Typical fluxes to combine

Process	Name	EN ISO 14174
ESW	RECORD EST 122	ES A FB 2B
ESW	RECORD EST 385-1	ES A FB 2B
SAW	RECORD INT 101	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.