

## Classifications

<b>EN ISO 14343-A</b>	<b>ASME II C SFA 5.9</b>
B Z 20 18 7 Cu N L	"EQ254SMo"

## Characteristics and typical fields of application

- SOUDOTAPE 254SMo is a 6%Mo and high nitrogen stainless strip developed for Electro-Slag Strip Cladding alloy 254SMo (UNS S31254).
- This strip is used for multilayer cladding in combination with ESSC flux RECORD EST 122. Weld overlay has a PREn above 42 which ensures extremely high resistance to localized corrosion.
- Especially suitable for use in seawater and other aggressive chloride-bearing environments and for applications such as chemical processing equipment, desalination equipment, heat exchangers or seawater handling equipment

## Typical analysis

	C	Si	Mn	Cr	Ni	Mo	N	Fe	Cu
wt.-%	0.01	0.4	0.5	20.0	17.9	6.1	0.2	Rem.	0.6

## Typical fluxes to combine

Process	Name	EN ISO 14174
ESW	RECORD EST 122	ES A FB 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.