

ASME II C SFA 5.9 : EQ 430L
EN ISO 14343-A: ZB 17L

DESCRIPTION

- 17%Cr strip designed for multi-layers cladding on continuous casting rolls with RECORD RT 168 to increase the corrosion resistance.
- Suitable for small continuous casting rolls ($\varnothing = 150\text{mm}$) in combination with Soudotape 430L 30x0.5mm.

SUITABLE FOR

- Continuous casting rolls.

TYPICAL STRIP ANALYSIS

Strip designation	C	Mn	Si	Cr	Ni	Mo	N
SODOTAPE 430L	0.015	0.40	0.25	16.4	0.1	0.05	0.015

TYPICAL WELD METAL ANALYSIS OF STRIP/FLUX COMBINATION (WEIGHT%)

- Base metal 0.2%C - steel
- Strip dimensions 60 x 0.5 mm
- Cladding parameters 800A – 26V – 16cm/min

Alloy	Flux	Layer	Strip Soudotape	C	Mn	Si	Cr	Ni	Mo	Hardness
13Cr6Ni2Mo	RT 168	1	430L	0.075	0.40	0.60	9.5	3.9	2.0	-
		2	430L	0.027	0.30	0.70	12.1	4.7	2.5	-
		3	430L	0.017	0.20	0.80	12.9	5.2	2.6	35HRc

AVAILABLE STRIP SIZES

- Standard: 30 x 0.5 mm, 60 x 0.5 mm.
- Other sizes on request.

PACKING

- 30 x 0.5 mm : 25 kg to 30 kg.
- 60 x 0.5 mm : 50 kg to 60 kg.

Note : For additional information about cladding conditions and deposited weld metal properties, please refer to the corresponding flux technical data sheet, cladding data sheet or contact us.