

# CEWELD SA 309L strip

**TYPE** Solid stainless steel welding strip. (Type 309L, 23 12 L, 1.4332)

**APPLICATIONS** Boilers, vessels, tube cladding, valves etc.

**PROPRIÉTÉS** Latest generation clean melting quality guarantees optimum metallurgical quality and attractive welder appeal. Combined with our high basic electro slag flux FL 830 ESH excellent results are obtained in both deposition rate as minimum delution rate due to the higher slag temperature compare to other electro slag fluxes.

**CLASSIFICATION**

|        |                    |
|--------|--------------------|
| AWS    | A 5.9: EQ 309L     |
| EN ISO | 14343-A: B 23 12 L |
| W.Nr.  | 1.4332             |

**CONVIENT POUR** CEWELD SA 309L strip is developed for cladding applications in case

**AGRÉMENTS**

**POSITIONS DE SOUDAGE**

**ANALYSE CHIMIQUE  
TYPIQUE DU MÉTAL DE  
SOUDURE (%)**

| C    | Si  | Mn | P    | S    | Cr | Ni | Mo  |
|------|-----|----|------|------|----|----|-----|
| 0.02 | 0.6 | 2  | 0.02 | 0.02 | 24 | 13 | 0.2 |

**PROPRIÉTÉS MÉCANIQUES**

| Heat Treatment | R <sub>P0.2</sub> (MPa) | R <sub>m</sub> (MPa) | A5 (%) | Hardness |
|----------------|-------------------------|----------------------|--------|----------|
| As Welded      | 450                     | 600                  |        | HRc      |

**ETUVAGE** Not required

**GAS ACC. EN ISO 14175**