

## Exaton 316/316L

316/316L is a chromium-nickel-molybdenum strip electrode used for electro-slag welding (ESW) or submerged arc welding (SAW) to deposit a second layer corrosion resistant alloy of 19%Cr/12%Ni/3%Mo composition on carbon- and low alloyed steels. The buffer layer is deposited using an over-alloyed consumable, such as 309LMo or 309L.

| Specifications  |   |
|-----------------|---|
| Classifications | EN ISO 14343-A : B 19 12 3 L<br>SFA/AWS A5.9 : EQ316L |
| Approvals       | CE : EN 13479   |

Approvals are based on factory location. Please contact ESAB for more information.

| Typical Wire Composition % |     |     |         |         |    |      |     |       |            |
|----------------------------|-----|-----|---------|---------|----|------|-----|-------|------------|
| C                          | Mn  | Si  | S       | P       | Ni | Cr   | Mo  | Cu    | Ferrite FN |
| <=0.020                    | 1.8 | 0.4 | <=0.020 | <=0.020 | 13 | 18.5 | 2.9 | <=0.3 | 8          |