

## Arcaloy 316/316H-16

Arcaloy 316/316H-16 should be used in applications where Type 316 stainless steel needs improved high temperature. In some cases an E16-8-2 filler metal should be used. It can also be used to weld Type 316 stainless steel for ambient temperature service.

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| <b>Classifications</b> | AWS A5.4 : E316/316H-16                                    |
| <b>Approvals</b>       | ABS AWS A5.4: E316/316H-16<br>QPL MIL-E-22200/2 MIL-316-16 |
| <b>Industry</b>        | Industrial and General Fabrication<br>Petrochemical        |

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

### Typical Weld Metal Analysis %

| C    | Mn   | Si   | Ni | Cr | Mo   | Cu   | Ferrite |
|------|------|------|----|----|------|------|---------|
| 0.05 | 1.60 | 0.40 | 12 | 19 | 2.30 | 0.20 | 5.5 FN  |