

# TYPE APPROVAL CERTIFICATE

**This is to certify:****That the Flux Cored Wire/Gas combination**with trade name  
**TETRA V 316L-G/M21**

Manufacturer

**Welding Alloys France S.A.S.**  
**HOLTZWIHR, France**

is found to comply with

**DNV GL class programme DNVGL-CP-0069 – Type approval – Welding consumables**

with this approval

|                          |                                                         |
|--------------------------|---------------------------------------------------------|
| <b>Grade</b>             | <b>VL 316L</b>                                          |
| <b>Current</b>           | <b>DC(+)</b>                                            |
| <b>Approved diameter</b> | <b>0,9 mm - 1,6 mm</b>                                  |
| <b>Positions</b>         | <b>All, including vertical downwards</b>                |
| <b>Remarks</b>           | <b>Impact test at -60°C average value &gt; 27 Joule</b> |

**Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV GL.**Issued at **Hamburg** on **2017-06-13**This Certificate is valid until **2022-06-12**.DNV GL local station: **Augsburg**for **DNV GL**Approval Engineer: **Ludger Hachmöller**

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**Thorsten Lohmann**  
**Head of Section**

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Any significant change in design or construction may render this Certificate invalid.

Form code: WELD 1421a

Revision: 2016-12

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