

APPROVAL OF MANUFACTURER CERTIFICATE

This is to certify:

That

Arvedi Tubi Acciaio S.p.A.

Via Acquaviva 3, Zona Porto Canale, 26100 Cremona, Italy

is an approved manufacturer of
Steel Pipes and Fittings

in accordance with
DNV GL rules for classification – Ships
DNV GL offshore standards

and the following particulars:

| | |
|----------------------------|---|
| Product | Steel pipes |
| Steel type(s) | Structural hollow sections |
| Process | Carbon and carbon-manganese |
| Max. wall thickness | Hot and cold finishing and welding |
| Max. diameter | 10 mm |
| Remarks | 88,9 mm for pipes |
| | 168,3 mm for structural hollow sections |
| | Including steel pipes for high-temperature service |

Manufacturer(s) approved by this certificate is/are accepted to deliver according to DNV GL, DNV and GL rules. Materials to be applied to DNV GL classed object shall fulfill the material requirements in the applicable DNV GL class rules.

Issued at **Hamburg** on **2017-07-05**

for **DNV GL**

This Certificate is valid until **2020-05-31**.

DNV GL local station: **Milan**

Approval Engineer: **Gabi Dau**

Thorsten Lohmann
Head of Section

