

**WELDING WORKSHOP
APPROVAL CERTIFICATE**

Certificate No:
WWA00000FY
Revision No:
1

This is to certify:

That

**Schrage GmbH Metallspritz- und Schweisstechnik
Industriestr. 8-10
27711 Osterholz-Scharmbeck, Germany**

is approved for
Thermal Spraying

in accordance with
DNV GL rules for classification – Ships

has been approved for the following range of applications

**Wire-Flame Spraying
High Velocity Oxygen Fuel Spraying
Plasma-Transferred-Arc
Powder Flame Spraying**

Remarks

**Repairs of bearing seats on housings and shafts of mechanical engineering components.
In the case of flame spraying on dynamically stressed components, approval by
DNV GL is required.**

and the following particulars

**Manufacturer(s) approved by this certificate are accepted to deliver according to
DNV GL, DNV and GL Rules.**

This certificate replaces the formerly issued WF 0710252 HH.

Welding supervisor:

Lutz Kühn

Deputy welding supervisor:

Torsten Spalek

Issued at **Hamburg** on **2017-05-19**

for **DNV GL**

This Certificate is valid until **2019-11-23**.

DNV GL local station: **Bremerhaven**

Approval Engineer: **Gordon Stieb**

**Thorsten Lohmann
Head of Section**