

# TYPE APPROVAL CERTIFICATE

## This is to certify:

### That the Electrode

with trade name  
**Metal Bond**

Manufacturer

**Ador Welding Limited**  
**RAIPUR CHATTISGARH, India**

is found to comply with

**DNV GL rules for classification – Ships**

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

with this approval

|                          |                                      |
|--------------------------|--------------------------------------|
| <b>Grade</b>             | <b>1</b>                             |
| <b>Current</b>           | <b>AC/DC(-)</b>                      |
| <b>Approved diameter</b> | <b>2,5 mm - 5,0 mm</b>               |
| <b>Positions</b>         | <b>All, incl. vertical downwards</b> |
| <b>Remarks</b>           | <b>Also for fillet welding.</b>      |

**Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV GL.**

Issued at **Hamburg** on **2017-10-16**

This Certificate is valid until **2022-06-30**.

DNV GL local station: **Mumbai CMC**

Approval Engineer: **Ludger Hachmöller**

for **DNV GL**

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

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



Form code: WELD 1421a

Revision: 2016-12

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