

# TYPE APPROVAL CERTIFICATE

**This is to certify:**

**That the Electrode**

with trade name  
**Eurotrod RC14**

Manufacturer  
**Electro Portugal, Lda**  
**Forte da Casa, Portugal**

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>DC(-)</b>
<b>Approved diameter</b>	<b>4,0 mm - 5,0 mm</b>
<b>Positions</b>	<b>All, except vertical downwards</b>
<b>Remarks</b>	<b>Also for welding of steel grades up to VL A36 with Ceq≤0.41</b>

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

Issued at **Hamburg** on **2017-06-27**

for **DNV GL**

This Certificate is valid until **2022-06-26**.

DNV GL local station: **Lisbon**

Approval Engineer: **Ludger Hachmöller**

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

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

