

TYPE APPROVAL CERTIFICATE

This is to certify:**That the Electrode**

with trade name
EL KADESIA I - E7018

Manufacturer

**Kadesia Engineering Industries Böhler Egypt
Heliopolis, Egypt**

is found to comply with

**DNV GL class programme DNVGL-CP-0069 – Type approval – Welding consumables
DNV GL rules for classification – Ships**

with this approval

Grade	3 Y40H10
Current	DC(+)
Approved diameter	3,25 mm - 5,0 mm
Positions	Flat, Horizontal, Vertical upwards, Overhead
Remarks	

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

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

This Certificate is valid until **2020-08-31**.

DNV GL local station: **Suez**

for **DNV GL**

Approval Engineer: **Dietmar Liebich**

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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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