

# TYPE APPROVAL CERTIFICATE

**This is to certify:**

**That the Wire/Gas combination**

with trade name  
**HTW-56 / CO2**

Manufacturer  
**HIT Welding Industry Co., Ltd.**  
**Changzhou, China**

is found to comply with  
**DNV GL rules for classification – Ships**

with this approval

<b>Grade</b>	<b>III YS</b>
<b>Current</b>	<b>DC +</b>
<b>Approved diameter</b>	<b>0,8 - 1,6mm</b>
<b>Positions</b>	<b>PA, PB, PC, PF (1G, 1F, 2G, 2F, 3G up, 3F up)</b>
<b>Remarks</b>	<b>---</b>

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

This Certificate is valid until **2021-04-17**.  
Issued at **Hamburg** on **2016-04-18**

DNV GL local station: **Nanjing**

Approval Engineer: **Hans-Joachim Vogt**

for **DNV GL**

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

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