

## TYPE APPROVAL CERTIFICATE

Certificate No: TAW000055D

This is to certify:

That the Wire/Gas combination

with trade name VL 308LSi / I1

Manufacturer

Venus Wire Industries Pvt. Ltd.

Mumbai, Maharashtra, India

is found to comply with DNV rules for classification - Ships DNV class programme DNV-CP-0069 - Type approval - Welding consumables

with this approval

Grade

**NV 308L** 

Current

DC(-) 1.0mm - 4.0mm

Approved diameter **Positions** 

All, except vertical downwards

Remarks

Production place: Atakgaon, Takai-Adoshi Road, Atakgaon -410203, Kopoli,

Taluka-Kalapur, Dist. Raigad, Maharashtra, India

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

Issued at Hamburg on 2022-02-23

This Certificate is valid until 2027-02-22. DNV local station: Mumbai NB & CMC

Approval Engineer: Dietmar Liebich



for **DNV** Digitally Signed By: Dau, Gabi Location: DNV Hamburg, Germany Signing Date: 2022-02-24, on behalf of

Thorsten Lohmann **Head of Section** 

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

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to 300,000 USD.



Form code: WELD 1421a

Revision: 2021-03

www.dnv.com



## TYPE APPROVAL CERTIFICATE

Certificate No: TAW000055E

This is to certify:

That the Wire/Gas combination

with trade name VL 309LSi / I1

Manufacturer

Venus Wire Industries Pvt. Ltd.

Mumbai, Maharashtra, India

is found to comply with

DNV rules for classification - Ships

DNV class programme DNV-CP-0069 - Type approval - Welding consumables

with this approval

Grade **NV 309L** Current DC(-)

Approved diameter 1.0 mm - 4.0 mm

**Positions** All, except vertical downwards

Remarks Production place: Atakgaon, Takai-Adoshi Road, Atakgaon -410203, Kopoli,

Taluka-Kalapur, Dist. Raigad, Maharashtra, India

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

Issued at Hamburg on 2022-02-23

This Certificate is valid until 2027-02-22. DNV local station: Mumbai NB & CMC

Approval Engineer: Dietmar Liebich



for **DNV** Digitally Signed By: Dau, Gabi Location: DNV Hamburg, Germany Signing Date: 2022-02-24, on behalf of

Thorsten Lohmann **Head of Section** 

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

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any



Form code: WELD 1421a

Revision: 2021-03

www.dnv.com



## TYPE APPROVAL CERTIFICATE

Certificate No: TAW000055F

This is to certify:

That the Wire/Gas combination

with trade name VL 316LSi / I1

Manufacturer

Venus Wire Industries Pvt. Ltd.

Mumbai, Maharashtra, India

is found to comply with DNV rules for classification - Ships DNV class programme DNV-CP-0069 – Type approval – Welding consumables

with this approval

Grade Current **NV 316L** DC(-)

Approved diameter 1.0 mm - 4.0 mm

**Positions** 

All, except vertical downwards

Remarks

Production place: Atakgaon, Takai-Adoshi Road, Atakgaon -410203, Kopoli,

Taluka-Kalapur, Dist. Raigad, Maharashtra, India

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

Issued at Hamburg on 2022-02-23

This Certificate is valid until 2027-02-22. DNV local station: Mumbai NB & CMC

Approval Engineer: Dietmar Liebich



for **DNV** Digitally Signed By: Dau, Gabi Location: DNV Hamburg, Germany Signing Date: 2022-02-24, on behalf of

**Thorsten Lohmann Head of Section** 

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

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") arising from or in connection with the services rendered for the purpose of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to 300,000 USD.



Form code: WELD 1421a

Revision: 2021-03

www.dnv.com

Page 1 of 1