



# APPROVAL OF MANUFACTURER CERTIFICATE

Certificate no.:  
**AMMM00001XF**  
Revision No:  
**5**

## This is to certify:

that

**Marcegaglia Stainless Sheffield Limited**  
**Europa Link, Sheffield, S9 1TZ,**  
**United Kingdom**

is an approved manufacturer of  
**Steelmaking**

in accordance with

**DNV rules for classification – Ships**  
**DNV rules for classification – Naval vessels**  
**DNV class programme – DNV-CP-0242 Semi-finished steel products**

and the following particulars:

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| <b>Application area</b>          | <b>Steelmaking</b>                                                                                   |
| <b>Products</b>                  | <b>Semi-finished products for rolling or forging stock<br/>(ingots, slabs, blooms and billets)</b>   |
| <b>Steel type</b>                | <b>Austenitic stainless,<br/>Austenitic-ferritic (duplex) stainless,<br/>Non-magnetizable steels</b> |
| <b>Manufacturing method</b>      | <b>See page 2</b>                                                                                    |
| <b>Deoxidation</b>               | <b>Killed</b>                                                                                        |
| <b>Max. weight [kg]</b>          | <b>See page 2</b>                                                                                    |
| <b>Max. thickness / diameter</b> | <b>See page 2</b>                                                                                    |
| <b>Heat treatment condition</b>  | <b>See page 2</b>                                                                                    |

Manufacturer(s) approved by this certificate is/are accepted to deliver according to DNV GL, DNV and GL rules.  
Materials to be applied to DNV classed object shall fulfill the material requirements in the applicable DNV class rules.

Issued at **Hamburg** on **2026-06-29**

This Certificate is valid until **2029-06-30**.  
DNV local unit: **UK & Ireland CMC & VMC**

Approval Engineer: **Andrzej Otrebski**



for **DNV**

This document has been digitally signed and will  
therefore not have handwritten signature  
Christian Wildhagen

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 USD 300 000.

## Particulars of the approval

### Semi-finished products

| Steel type <sup>3)</sup>                                                               | Product | Steel making <sup>1)</sup> | Max weight [kg] | Max. thickness [mm] | Heat treatment condition <sup>2)</sup> |
|----------------------------------------------------------------------------------------|---------|----------------------------|-----------------|---------------------|----------------------------------------|
| Austenitic                                                                             |         |                            |                 |                     |                                        |
| NV 304 L,<br>NV 316 L,<br>NV 316 L N,<br>NV 317 L,<br>NV 317 L N,<br>NV 321,<br>NV 347 | Ingot   | EAF, AOD, LF               | 19 600          | 765                 | AC, AR                                 |
|                                                                                        | Slab    |                            | 30 000          | 300                 |                                        |
|                                                                                        | Bloom   |                            | 10 000          | 300 x 400           |                                        |
|                                                                                        | Billet  |                            | 3 200           | 200 x 200           |                                        |
| Duplex                                                                                 |         |                            |                 |                     |                                        |
| UNS 31803,<br>UNS 32750                                                                | Ingot   | EAF, AOD, LF               | 19 600          | 765                 | AC, AR                                 |
|                                                                                        | Slab    |                            | 30 000          | 300                 |                                        |
|                                                                                        | Bloom   |                            | 10 000          | 300 x 400           |                                        |
|                                                                                        | Billet  |                            | 3 200           | 200 x 200           |                                        |
| Non-magnetizable steels                                                                |         |                            |                 |                     |                                        |
| 1.3964 <sup>4)</sup>                                                                   | Ingot   | EAF, AOD, LF               | 19 600          | 765                 | AC, AR                                 |
|                                                                                        | Slab    |                            | 30 000          | 300                 |                                        |
|                                                                                        | Bloom   |                            | 10 000          | 300 x 400           |                                        |
|                                                                                        | Billet  |                            | 3 200           | 200 x 200           |                                        |

#### Remarks:

- <sup>1)</sup> EAF: Electric Arc Furnace  
AOD: Argon Oxygen Decarburization  
LF: Ladle Furnace
- <sup>2)</sup> AR: as rolled  
AC: as cast
- <sup>3)</sup> Incl. equivalent grades in acc. with other standards
- <sup>4)</sup> Chemical analysis as per WL 1.3964-2. Other parts of WL 1.3964-2 are not covered by this approval.