



**Task – T2311051**  
**Forge Facility Approval - Initial**  
**Certificate No. FOR-T2311051**

Attention: BERTOLONI & BOTTURI SRL (WCN 474380)

The documents shown in the attached list are reviewed or filed for reference in accordance with the applicable requirements of the following and the facility is considered approved to manufacture forgings for machinery components as outlined in the process/product approval.

1. ABS Rules for Materials and Welding Part 2 (2022)
2. ABS MOU Rules (2022)

Please note it is the responsibility of the facility to inform ABS of any changes to the manufacturing parameters and request annual endorsement survey or renewal of approval prior to the five year expiry date.

For any clarifications, contact Satya Meruva at +1 281 877 6656, [smeruva@eagle.org](mailto:smeruva@eagle.org).

Very truly yours,

Wei-Biao (Bill) Shi  
Vice President

Electronically Signed by: Satya Meruva

## Documents List

| Drawing No.                                   | Rev. No. | Title   | Status                          |
|---|----------|---|---------------------------------|
| Correspondence                                | -        | Request for Approval  | Correspondence                  |
| Submittals for Forge Approval                 | -        | Forge Approval  | Reviewed                        |
| Hot forging process                           | -        | Hot forging process   | Reviewed                        |
| Presentation                                  | -        | Client Profile  | Filed by ABS for Reference Only |
| Functional Organization Chart_revised 11-2020 | -        | Supporting Information  | Filed by ABS for Reference Only |
| Technical data sheet                          | -        | Technical data sheet  | Filed by ABS for Reference Only |
| PO nr.0690_Signed Application                 | -        | Supporting Information  | Filed by ABS for Reference Only |
| 406087_MPS_en_09-2022                         | -        | Report MPS  | Filed by ABS for Reference Only |
| 406088_MPS_en_09-2022                         | -        | Report MPS  | Filed by ABS for Reference Only |
| 406089_MPS_en_09-2022                         | -        | Report MPS  | Filed by ABS for Reference Only |
| Elenco procedure                              | -        | Procedure List  | Filed by ABS for Reference Only |
| IM4P00-27_10-06 2022                          | -        | Procedure for Ultrasonic Examination of Steel Forgings and Steel Bars | Filed by ABS for Reference Only |
| ISO 9001_2023                                 | -        | Supporting Information  | Filed by ABS for Reference Only |
| ISO_9712_BERTOLINI_LEV3_UT                    | -        | Supporting Information  | Filed by ABS for Reference Only |
| M3P02_01-2018                                 | -        | Standard Process Flow   | Filed by ABS for Reference Only |

Electronic copies of the documents appropriately stamped, are available in the ABS Client Portal.

Process/Product Approval

|                                   |  |
|-----------------------------------|--|
| <b>Grade</b>                      | Non-ABS – Low Alloy Steels                                 |
| <b>Melting Practice</b>           | ABS Approved Sources                                       |
| <b>Casting Practice</b>           | ABS Approved Sources                                       |
| <b>Manufacturing Practice</b>     | Closed Die Forge   |
| <b>Maximum Weight</b>             | 250 kg   |
| <b>Maximum Thickness/Diameter</b> | 220 mm dia   |
| <b>Heat Treatment Facility</b>    | Sub-contracted Heat Treatment Facility approved by ABS     |
| <b>Product Examples</b>           | Machinery applications, such as gear, pinions, shafts, etc |

Note: Weld repair is generally not permitted, unless specially approved by the ABS Engineering Office.

Include: Manufacturer Approval Certificate (FOR-T2311051)