



FORGIA DI BOLLATE SPA SOCIO UNICO (723496)

**STRADA PROVINCIALE 4, NO. 9,
46013 CANNETO SULL'OGLIO,
MANTOVA,
ITALY**

Reference: NE/NV T1670865

Project Number: 3936425

Certificate no: FOR- T1670865

ATTN: Mr. Roberto Cavallotti

Renewal Steel and Stainless Steel Forging Facility and Process Approval ABS Approval of FORGIA DI BOLLATE SPA SOCIO UNICO, Canneto Sull'oglio, Italy

We have the ABS plant survey report BO3333684 dated 31 May 2017, along with your submittals of 26 July and 04 September 2017 together with enclosures relative to the subject. With regard thereto we advise that FORGIA DI BOLLATE SPA SOCIO UNICO, Canneto Sull'oglio, Italy is considered approved to produce machinery forgings to the requirements of *ABS Materials & Welding Rules Part 2 (2017)* as outlined below, provided the Rules are adhered to in all respects and all production, testing and inspection are to the satisfaction of the attending ABS Surveyor.

Grade	Non ABS Grades	
	Carbon, Carbon-Manganese and Low Alloy Steels	Stainless Steel
Melting Practice	ABS approved sources	
Casting Practice	ABS approved sources	
Forging Practice	ODF and Ring Rolling	
Maximum Weight	35,000 kg	
Maximum Thickness/Diameter	1100 mm / 7000 mm	
Heat treatment facility	In-house	
Product Examples	Rings	

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

The approval is valid for five years subject to annual endorsement survey and will expire on 29 July 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. Our invoice to cover the costs of the technical review is subject to separate correspondence.



An electronic copy of the drawings, appropriately stamped, is available through the ABS Eagle Construct Engineering Manager (O2E) Web portal. If you need to contact ABS regarding this review please email Nina Edmonds at nedmonds@eagle.org or Nikolaos Vrellos at nvrellos@eagle.org.

Very truly yours

Stefano Penco
Vice President of Engineering
ABS Europe Ltd.

Nikolaos Vrellos
Principal Engineer, Materials
London Engineering Department

CC: ABS Milano Port
EC: ABS Houston



Drawing List

Engineering Office:	London Engineering Department	
Submitter:	FORGIA DI BOLLATE SPA SOCIO UNICO (723496)	
Drawing No	Revision No	Drawing Title
Correspondence	-	PURCHASE ORDER 2217001413
Correspondence	-	Plan Approval Request Form
copia di MMdb approval request Rev14 Renewal Forge	-	MMdb approval request form
Plant Survey	-	Plant Survey
Material certificates cmbd	-	Material certificates
Declaration	-	Declaration of non changes
Correspondence	-	Max thickness
Correspondence	-	ISO 9001
Correspondence	-	Purchase order