

# APPROVAL OF MANUFACTURER CERTIFICATE

Certificate No:  
**AMMM0000360**

This is to certify:

That

**Proterm S.r.l. – SET Reggio Emilia**  
**Via Casorati, 13 - Reggio Emilia,**  
**Italy**

is an approved manufacturer of  
**Heat treatment**

in accordance with

**DNV GL rules for classification – Ships**

**DNV class programme – DNV-CP-0351 Manufacture of heat treated products - heat treatment workshop**

and the following particulars:

**Application area**  
**Heat treatment process**  
**Product type**  
**Steel type**  
**Max. weight**  
**Max. dimensions**  
**Remarks**

**Heat treatment workshop**  
**Case hardening, quenching and tempering**  
**Forging for shafts, pinions, etc.**  
**Alloy**  
**See page 2**  
**See page 2**  
**Approved as Independent Heat Treatment Workshop**

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 **2024-06-17**

This Certificate is valid until **2027-06-16**.

DNV local unit: **Italy/Malta CMC**

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 300,000 USD.



## Particulars of the approval

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### Approval scope for Heat Treatment Workshop

Item	Description		
Product type	Forgings for shafts, pinions, etc.		
Steel Type	Alloy		
Max. Thickness / Diameter	200 mm		
Max. Loading Weight	1500 kg		
Heat Treatment Type	Case hardening, Quenching and tempering		
Furnace Details	ID No.:	Type:	Working zone (mm):
	CF3 LLF6	Horizontal chamber furnace	Length 1200 x Height 750 x Width 750