APPROVAL OF MANUFACTURER CERTIFICATE

Certificate No:
AMMM00002EH
Revision No:
3

This is to certify:

That

ABS SISAK d.o.o.
Braće Kavurića, 12,
44 010 Sisak,
Croatia

is an approved manufacturer of
Steelmaking

in accordance with
DNV rules for classification – Ships
DNV class programme – DNV-CP-0242 Semi-finished steel products

and the following particulars:

Application area	**Steelmaking**
Products	**Semi-finished products for forging and piping stock (blooms)**
Steel type	**Carbon and carbon-manganese,** **Alloy**
Manufacturing method	**Electric Arc Furnace,** **Continuous Casting**
Deoxidation	**Killed**
Max. thickness	**See page 2**
Heat treatment condition	**See page 2**
Additional approval conditions	**See page 2**

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 **2025-01-28**

This Certificate is valid until **2027-12-31**.
DNV local unit: **Rijeka**

Approval Engineer: **Christian Wildhagen**

for **DNV**

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

Martin Wenning

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

Semi-finished products

Steel type	Product	Steel making [1)]	Max weight [kg]	Max. Thickness [mm]	Heat treatment condition [2)]
C and C-Mn	Blooms	EAF, CC	-	410	AC
Alloy	Blooms	EAF, CC	-	410	AC

Remarks:

1) EAF: Electric Arc Furnace
CC: Continuous Casting
2) AC: As cast