

APPROVAL OF MANUFACTURER CERTIFICATE

Certificate no.:
AMMM00002N4
Revision No:
2

This is to certify:

that

Steel Dynamics, Inc. - Engineered Bar Products Division
8000 North County Road 225 East
Pittsboro, IN 46167,
USA

is an approved manufacturer of
Steelmaking

in accordance with

DNV rules for classification – Ships
DNV-OS-B101 – Metallic materials
DNV class programme – DNV-CP-0242 Semi-finished steel products

and the following particulars:

Application area	Steelmaking
Products	Semi-finished products for rolling or forging stock (blooms, billets)
Steel type	Carbon and Carbon-Manganese
Manufacturing method	Electric Arc Furnace/Continuous Casting
Deoxidation	Killed
Max. thickness	See page 2
Heat treatment condition	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 **2025-08-13**

This Certificate is valid until **2028-06-30**.

DNV local unit: **Certification & Inspection Services**

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 USD 300 000.

Particulars of the approval

Semi-finished products

Steel type	Product	Steel making ¹⁾	Max. thickness [mm]	Heat treatment condition ²⁾
Carbon and Carbon-Manganese	Blooms, Billets	EAF, CC	180	AC

Remarks:

- ¹⁾ EAF: Electric Arc Furnace; CC: Continuous Casting
- ²⁾ AC: As Cast