



APPROVAL OF MANUFACTURER CERTIFICATE

Certificate No:
AMMM0000S9
Revision No:
2

This is to certify:

That

Torus Acéltermékgyártó Kft.
Csányi út 71, H-6100 Kiskunfélegyháza, Hungary

is an approved manufacturer of
Pressed Parts

in accordance with
DNV rules for classification – Ships

and the following particulars:

Application area	Pressed parts
Steel type	Carbon and carbon-manganese, see page 2
Manufacturing method	Cold forming, Hot forming, see page 2
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 **2022-08-04**

for **DNV**

This Certificate is valid until **2025-06-30**.

DNV local station: **Budapest**

Approval Engineer: **Torben Schälicke**

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Thorsten Lohmann
Head of Section

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

Pressed parts

Steel type	Grade	Manufacturing method ¹⁾	Max. thickness [mm]	Max. diameters [mm]	Heat treatment condition ²⁾
Steel acc. to EN 10025-2					
C and C-Mn	S235J2	CF	8	2 800	N
		HF	30	2 800	As formed
		HF	30	2 800	N
Steel acc. to EN 10028-2					
C and C-Mn	P235 GH	CF	8	2 800	N
		HF	30	2 800	As formed
		HF	30	2 800	N
	P265 GH	CF	8	2 800	N
		HF	30	2 800	As formed
		HF	30	2 800	N

Remarks:

- 1) HF: hot forming
CF: cold forming
- 2) N: Normalised