



APPROVAL OF MANUFACTURER CERTIFICATE

Certificate No:
AMMM00002WT

This is to certify:

That

PCM Technology Oy
Lentokentäntäkatu 7, 77600 Suonenjoki,
Finland

is an approved manufacturer of
Steel Pipes and Fittings

in accordance with
DNV GL rules for classification – Ships

and the following particulars:

Product	Fittings (reducers)
Application area	Piping fittings
Steel type	Austenitic stainless
Manufacturing method	Welding (TIG, Plasma, Laser)
Max. outer diameter	See page 2
Max. wall 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 **2021-09-06**

for **DNV**

This Certificate is valid until **2024-09-05**.

DNV local station: **Finland CMC**

Approval Engineer: **Stefan Röhr**

Thorsten Lohmann
Head of Section

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Particulars of the approval

Piping fittings (reducers)

Steel type / grade ³⁾	Manufacturing method ¹⁾	Max. outer diameter [mm]	Max. wall thickness [mm]	Heat treatment condition ²⁾
Austenitic stainless steel grade 1.4571	EFW	508	5	AW

Remarks:

- 1) EFW: Electric Fusion Welded (TIG, Plasma, Laser)
- 2) AW: As welded
- 3) Suitable pipe fittings shall be selected from the following recognized standards:
EN 10253, ASTM A234, ASTM A403, ASTM A420, ASTM A774, ASTM A815, ASTM A960, ASTM A961,
JIS B2312, JIS B2313 or JIS B2316