



APPROVAL OF MANUFACTURER CERTIFICATE

Certificate No:
AMMM00002HY
Revision No:
1

This is to certify:

That

Euroform Celik Imalat Sa. ve Tic.Ltd.Sti
Fatih Mah.Örnekköy Yolu Sok. No:15/B Orhangazi-BURSA,
Turkey

is an approved manufacturer of
Steel Pipes and Fittings

in accordance with
DNV rules for classification – Ships

and the following particulars:

Product	Fittings
Application area	Austenitic and ferritic-austenitic steel pipes
Steel type	Austenitic stainless, See page 2
Manufacturing method	Seamless cold formed
Max. outer diameter	219.1 mm
Max. wall thickness	8.18 mm
Heat treatment condition	Solution heat treated
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 **2022-05-03**

for **DNV**

This Certificate is valid until **2025-05-28**.

DNV local station: **Istanbul**

Approval Engineer: **Andreas Koch**

Thorsten Lohmann
Head of Section

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Page 1 of 2

Particulars of the approval

Piping fittings

Steel type ³⁾	Grade	Manufacturing method ¹⁾	Max. outer diameter [mm]	Max. wall thickness [mm]	Heat treatment condition ²⁾
Austenitic	CrNi (304, 304L)	CFS	219.1	8.18	SHT
	CrNiMo (316, 316L)	CFS	219.1	8.18	SHT

Remarks:

- 1) CFS: cold finished seamless
 - 2) SHT: Solution Heat Treated (solution annealing)
 - 3) Piping fitting
- Suitable pipe grades shall be selected from the following recognized standards:
 EN 10253, ASTM A234, ASTM A403, ASTM A420, ASTM A744, ASTM A815, ASTM A960, ASTM A961, JIS B2312, JIS B2313 or JIS B2316.

Special conditions:

Including austenitic stainless steel for approved low-temperature applications