

## CERTIFICATE

No. 30476901E/FH/25.10.21

In accordance with the Specification API  
Specification 6FB (dated May 2019) the gasket



**INMARCO - 1K UHT SS316L-SS316L Inn &  
SS316L OUT  
6" CLASS 300**

of the gasket manufacturer

**Inmarco FZC  
P.O. Box 120284  
UAE – SAIF-Zone, P6-50, Sharjah**

was tested in respect of fire safety. The test was made under the following conditions:

Total bolt load:	806	kN
Burn period:	30	min
Average temperature calorimeters:	> 650	°C
Test pressure (absolute):	40	bar
Test medium:	Water	
Leak rate complete test:	<b>0.00</b>	<b>ml/(inch · min)</b>
Leak rate pressure test:	<b>0.21</b>	<b>ml/(inch · min)</b>

After the burn period the connection was air cooled to a flange temperature below 100 °C. During the cool-down the connection was still pressurized with the test pressure. Afterwards a pressure test for 5 min was done.

Therefore the gasket is in compliance with the tightness criteria of **1 ml/(inch · min)** of API Specification 6FB during burn period, cool-down and pressure test. The gasket manufacturer can mark the gasket as **"Fire Safe"** in accordance to the specification API Specification 6FB.

This certificate is only valid in combination with the test report 304 769 1/-.

Lauffen, October 25<sup>th</sup>, 2021

AMTEC Advanced Measurement Messtechnischer Service GmbH

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