

CERTIFICATE

No. 30398702E/CS/17.12.18

In accordance with the Specification API 6FB
(dated December 2008) the gasket



KLINGER_MLX (MULTI LAYER XTREME)
6" Class 300

of the gasket manufacturer

Klinger AG Egliswil
Webereistraße 1
5704 Egliswil

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

Total bolt load:	830.8	kN
Burn period:	30	min
Average temperature calorimeters:	> 650	°C
Test pressure (absolute):	40	bar
Test medium:	Water	
Leak rate:	0	ml/(inch · min)

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.

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

This certificate is only valid in combination with the test report 303987 2/-.

Lauffen, December 17th, 2018

AMTEC Advanced Measurement Messtechnischer Service GmbH

B. Eng. C. Six
Test Engineer

Dipl.-Ing. F. Herkert
Head of Laboratory