

## CERTIFICATE

No. 30464301E/CS/09.04.21

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

**DIMERFLEX ST40**  
**6" CLASS300**

of the gasket manufacturer

**DIMER, spol. s r.o.**  
**Zelená 505**  
**76001 Zlin-Kudlov, CZ**



Deutsche  
Akkreditierungsstelle  
D-PL-12008-01-00

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

Total bolt load:	1008.56	kN
Burn period:	30	min
Average temperature calorimeters:	> 650	°C
Test pressure (absolute):	40	bar
Test medium:	Water	
Leak rate complete test:	0	ml/(inch · min)
Leak rate pressure test:	0.06	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. 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 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 6FB.

This certificate is only valid in combination with the test report 3046431/-.

Lauffen, April 9<sup>th</sup>, 2021

AMTEC Advanced Measurement Messtechnischer Service GmbH

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