

CERTIFICATE

No. 30472902E/CS/20.05.21

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

FLEXSEALS 500
6" CLASS300

of the gasket manufacturer

PLANICHEM Srl
Via Provinciale 1/E
25030 Adro, IT



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

Total bolt load:	1161.1	kN
Burn period:	30	min
Average temperature calorimeters:	> 650	°C
Test pressure (absolute):	40	bar
Test medium:	Water	
Leak rate complete test:	0.73	ml/(inch · min)
Leak rate pressure test:	0.64	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 3047292/-.

Lauffen, May 20th, 2021

AMTEC Advanced Measurement Messtechnischer Service GmbH

B. Eng. C. Six
Test Engineer

Dipl.-Ing. F. Herkert
Head of Laboratory