

CERTIFICATE

No. 30463101E/CS/20.05.21

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



TEMACARB
6" CLASS300

of the gasket manufacturer

Temac a.s.
Nymburská 53
28913 Zverinek, CZ

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 3046311/-.

Lauffen, May 20th, 2021

AMTEC Advanced Measurement Messtechnischer Service GmbH

B. Eng. C. Six
Test Engineer

Dipl.-Ing. F. Herkert
Head of Laboratory

Adresa

TEMAC, a.s., 289 13 Zvěřinek, Česká republika

www.temac.cz

Tel.: +420 325 550 172

Fax: +420 325 550 103

e-mail: prodej@temac.cz

+420 325 550 268

+420 325 550 103

+420 325 550 180

+420 325 513 402

+420 325 550 181

+420 325 550 284

tech.help@temac.cz