

## CERTIFICATE

No. 30461101E/CS/01.03.21

**AMTEC Advanced Measurement** Messtechnischer Service GmbH Hoher Steg 13 D - 74348 Lauffen

DAkkS

Akkreditierungsstelle

D-PL-12008-01-00

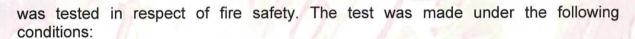
Tel.: +49 7133 9502-0 Fax: +49 7133 9502-22 e-mail: temes@amtec.de Internet; www.amtec.eu

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

Flexigraf FGS4 6" CLASS300

of the gasket manufacturer

PLANICHEM S.r.I Via Provinciale 1/E 25030 Adro, I



1150.97 Total bolt load: kN min Burn period: 30 Average temperature calorimeters: > 650 °C Test pressure (absolute): 40 bar

Test medium: Water

0.02 ml/(inch · min) Leak rate complete test: Leak rate pressure test: 0.13 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 3046111/-.

Lauffen, March 1st, 2021

AMTEC Advanced Measurement Messtechnischer Service GmbH

B. Eng. C. Six **Test Engineer**  Dipl.-Ing. F. Herkert **Head of Laboratory**