

amtec Services GmbH Hoher Steg 13 D - 74348 Lauffen Tel.: +49 7133 9502-0 Fax: +49 7133 9502-22

e-mail: temes@amtec.de Internet: www.amtec.de

> quality certified

> > (DAkkS

Deutsche Akkreditierungsstelle D-PL-12008-01-00

CERTIFICATE

No. 30287801E/FH/22.04.15

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

FLEXSEALS® AF330 6" Class 300

of the gasket manufacturer

F.M.I. S.p.A. Via Taranto, 10/12, I - 25036 S. Pancrazio di Palazzolo sull'Oglio (BS)

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

Total bolt load:

Burn period:

Average temperature calorimeters:

Test pressure (absolute):

Test medium:

852 kN

30 min

> 620 °C

38.3 bar

Water

Leak rate: 0.44 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 3028781/-.

Lauffen, April 22, 2015

amtec Messtechnischer Service GmbH

Dipl.-Ing. F. Herkert