



## Test Report

### FORCE-Dantest CERT

Wencon ApS  
 Jyllandsvej 15  
 DK-5400 Bogense

File No. 133224/m1493-681  
 Date 2000-03-01  
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 KCFBR



FORCE Institute hereby informs you about the result of the testing of 5 pieces of steel pipe delivered to us on 16th February 2000.

The pipes had an outside diameter of approx. 50 mm and a length of approx. 260 mm and they were numbered 2, 3, 5, 6 and 8 respectively.

The pipes were closed in both ends with a welded end plate - one solid and one with a threaded hole, and each pipe had a wrapped bandage with a total width of approx. 90 mm. According to statement the bandages were placed to cover bored holes with diameter 5 mm.

To each pipe an increasing internal water pressure was applied up to 240 bar at room temperature.

All the bandages leaked water at a pressure lower than 240 bar but after releasing the pressure of 240 bar no visible defects were observed on the bandages.

The pressures where the bandages showed leakage are stated in the table below:

Pipe No.	Leakage occurred at
2	155 bar
3	160 bar
5	175 bar
6	169 bar
8	158 bar

FORCE Institute  
 Inspection and Testing

Kjeld Grenfeldt  
 B.Sc. (Mech. Eng.)

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102 E 27 95

Client	Address	Material	Author	Reference	Testing Method	Force Institute
Wencon ApS Jyllandsvej 15 DK-5400 Bogense Tel: +45 6481 1010 www.wencon.com	DK-5400 Bogense Jyllandsvej 15 Tel: +45 6481 1010 www.wencon.com	Stainless Steel Austenitic Type 304 DIN 1.4301 EN 1.4301	Kjeld Grenfeldt FORCE Institute Jyllandsvej 15 DK-5400 Bogense Tel: +45 6481 1010 www.wencon.com	133224/m1493-681 Date: 2000-03-01 Page: 1 of 1 Enclosure: 0 KCFBR	FORCE Institute Jyllandsvej 15 DK-5400 Bogense Tel: +45 6481 1010 www.wencon.com	FORCE Institute Jyllandsvej 15 DK-5400 Bogense Tel: +45 6481 1010 www.wencon.com