



CERTIFICATE

Production Testing of Valves in Vacuum Services
acc. to SPE 77/307 Revision:03-28-2004 edition
Certificate-No.: C 53031794-2

Name and address of Manufacturer SUFA Technology Industry Co., Ltd.,CNNC
No.501 Zhujiang Road, Suzhou city
Jiangsu Province, P.R.China

Valve Description	Valve Tested	MESC Code No.
Gate Valve	DN 80 (NPS 3"), PN 20 (Class 150)	77.20.22.010.1
Gate Valve	DN 250 (NPS 10"), PN 20 (Class 150)	77.20.22.016.1
Gate Valve	DN 450 (NPS 18"), PN 20 (Class 150)	77.20.22.020.1
Globe Valve	DN 80 (NPS 3"), PN 20 (Class 150)	77.30.22.010.1
Globe Valve	DN 200 (NPS 8"), PN 20 (Class 150)	77.30.22.015.1
Check Valve	DN 80 (NPS 3"), PN 20 (Class 150)	77.10.22.010.1
Check Valve	DN 250 (NPS 10"), PN 20 (Class 150)	77.10.22.016.1
Check Valve	DN 450 (NPS 18"), PN 20 (Class 150)	77.10.22.020.1

We did at request of SUFA Technology Industry Co., Ltd., CNNC to attend their company in Suzhou City, Jiangsu Province, P.R.China.

The above industrial valves were carried out the production testing of valves in vacuum services acc. to SPE 77/307 Revision:03-28-2004 edition in the presence of TÜV Rheinland qualified inspector and all tests found satisfactory.

Details of Manufacturer's test report for production testing of valves in vacuum services should be referred to SUFA-VVT-1 to 8.

The certificate refers to above mentioned product. This is to certify that the test specimen provided is in conformity with the standard mentioned above. This certificate does not imply assessment of the production of the product.



Shanghai
22 November, 2004

William F Yu Manager
Pressure Equipment and Materials Technology
TÜV Rheinland (Shanghai) Co., Ltd
TÜV Rheinland Group