



Industrie Service

CERTIFICATE SIMILAR TO TA Luft / VDI 2440

Applus⁺ RTD

NOT A Inspection

Test period	: 6 up to 12/12/2012
Item	: Swivel Joint
Size	: Flow Joint 8" SCH.40
Body material	: 1.6582
Material Packing	: Teflon (Fixed part) / Teflon/Viton (rotating part)
Manufactured by	: J. de Jonge Flowsystems
In accordance with drawing no	: JDJ-FJH2083.01-001 rev 0
In accordance with order no	: 02381
A ⁺ RTD Report no	: 088406/001-R001 rev.3

This certificate must be read in conjunction with the full Applus RTD Meettechniek test report number 088406/001-R001 rev.3. The details are mentioned in the list above. The swivel was tested by Applus RTD Meettechniek at their valve testing facility in Kapelle, the Netherlands. The result has been recorded as APPROVED, according to the minimum performance requirements stated in specification:

Ta Luft §5.2.6.4 of July 2002 and VDI 2440
Emission control November 2000 §3.3.1.3 for 4000 cycles at
Ambient temperature and 1000 cycles at 100°C

Description of tested swivel

Nominal size	8 inch / DN 200
Packing material	Teflon (fixed part) Teflon/Viton (Rotating part)
Swivel joint diameter / circumference	0,229 m. / 0,72 m.
class	19 Bar(g)
Operational cycles (110 ° of circumference of the swivel joint)	4000 cycles at ambient 1000 cycles at 100 °C
Total external moment of force on the packing area of the swivel (see report)	20,62 kNm

Tested by:

Applus⁺ RTD

ND-Testing
M. Bijl

Name
M. Bijl (LT-2)

Date
22 April 2013

Witnessed by:

Name
Mr. P. Deleu

Date 22/04/2013



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