

PTFE gasket material • structured PTFE sheets • multidirectionally exp. PTFE sheets • multidirectionally exp. PTFE tapes • monodirectionally exp. PTFE tapes • **Braided gland packings** • Carbon / Graphite packings • PTFE packings • PTFE / Aramid packings • Aramid packings • Glass packings • Acrylic packings • Ramie packings • Polyimid packings • Novoloid packings • Nomex packings • Preformed packing rings • **Compressed fibre sheets** • Carbon / Graphite / NBR • Aramid / NBR • Cellulose / NBR • **Graphite sheets** • Graphite sheets with plain metal insert • Graphite sheets with tanged metal insert • Pure graphite sheets • **Gaskets** • PTFE envelope gaskets • Cut gaskets • Gaskets with metal eyelets • Double jacketed gaskets • Spiral-wound gaskets • Kammprofile gaskets • Hand- and manhole gaskets • Tank lid gaskets • Braided gasket tapes • **Jampak** • Injection gun • Jampak injectable compounds • Seal-Cage-System • **Expansion Joints** • Metallic and Non-Metallic Expansion Joints • **Accessories** • Various packing cutters • Packing extractors • Circular gasket cutter • **and many more...**

www.teadit.eu



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PACKING STYLE 2236

ISO 15848-1 tightness class A

API 622 average leakage 2 PPMv

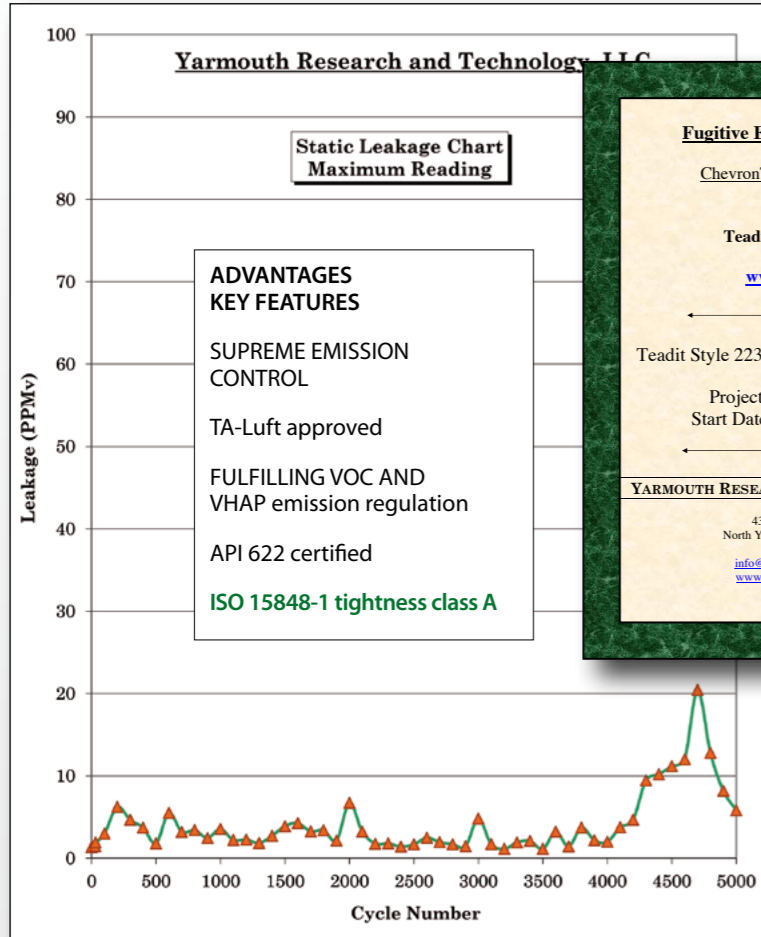
Low Emission Valve Stem Packing

for Petroleum and Chemical Process Industry



Sealing for a safer and greener tomorrow

Low Emission Valve Stem Packings for Petroleum and Chemical Process Industry



Fugitive Emission Test Report
ChevronTexaco Test Standard

Performed for
Teadit North America
www.teadit.com

Teadit Style 2236 Braided Graphite Packing

Project Number: 210202
Start Date: November 1, 2010

Performed by
YARMOUTH RESEARCH AND TECHNOLOGY, LLC

434 Walnut Hill Road
North Yarmouth, ME 04097 USA
(207) 829-5359
info@yarmouthresearch.com
www.yarmouthresearch.com

Fire Test Report
ANSI/API Standard 607, Sixth Edition, 2010
ISO 10497:2010

Performed for
TEADIT North America, Inc.
www.TEADIT.com

Style 2236 Packing
Tested in a 6 inch Class 300 Gate Valve

Project Number: 210229
February 7, 2011

Performed by
YARMOUTH RESEARCH AND TECHNOLOGY, LLC

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API Standard 622 Test Report
"Type Testing of Process Valve Packing for Fugitive Emissions"
Second Edition, 2011

Performed for
Teadit North America
www.teadit-na.com

Teadit Style 2236 Graphite Packing

Project Number: 211142
Test Start Date: June 8, 2011

Performed by
YARMOUTH RESEARCH AND TECHNOLOGY, LLC

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TEADIT® Style 2236 Single Spool Stock Packing offers solutions to US EPA and EU VOC Fugitive Emissions Directives.

Product designed to meet EU's IPPC (Integrated Pollution Prevention and Control) directive and United States Enhanced LDAR requirements.

TEADIT® Style 2236 Single Spool Packing is self-lubricating, non-hardening, dimensionally stable and resistant to gases and fluids as well as heat, pressure and chemicals. It answers the industry's need of having extremely low emission packing from the single spool!

Due to its physical properties and ability to minimize friction, TEADIT® Style 2236 is ideal for valves and can be used within a broad range of applications.

TEADIT® Style 2236, maintains low stem torque even with high installation stress applied.

Sealing for a safer and greener tomorrow



iPhone app for installation torque

TEMP. max. 455°C
pH 0-14
PRESS. up to 450 bar

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7434 Lauffen
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Tel.: 07143 9922-23
E-Mail: info@amtec.de
Internet: www.amtec.de

CERTIFICATE
No. 30203501E/FH/10.09.10

In accordance with the VDI Guideline 2440 (edition November 2000) the compliance with the tightness criteria of the type of packing set

TEADIT 2236
consisting of 5 packing rings
of the packing manufacturer

TEADIT
Rosenheimer Str. 10, A-6330 Kufstein/Tirol

was verified in a first-time test under the following test conditions:

predeformation:	1x 75 MPa
prestress:	60 MPa
geometry:	56x40x40 mm
temperature of packing:	300 °C
number of stem cycles:	5000
stroke:	40 mm
test pressure (absolute):	40 bar
test medium:	Helium
period of leakage measurement:	24 h

The leak rate measured with the Helium leak detector at the end of the period of the leakage measurement was

$1.5 \cdot 10^{-9}$ mbar · l/(m · s),

therefore the packing set is in compliance with the tightness criteria of VDI 2440 of $1.0 \cdot 10^{-9}$ mbar · l/(m · s) for tests at a temperature higher than 250 °C and can be regarded as a high-grade sealing system for the purposes of TA-Luft.

This certificate is only valid in combination with the test report 3020351/-
Lauffen, September 10, 2010
amtec Messtechnischer Service GmbH
Dipl. Ing. F. Herkert

STANDARD DIMENSIONS			
cross section (mm; inch)	average number of valves packed	standard spool (kg)	
3	1/8	500	1
4		125	1
5	3/16	80	1
6		40	1
6,5	1/4	40	1
8	5/16	16	1
9		16	2
9,5	3/8	16	2
10		15	2
11	7/16	10	2
12		7	2
12,7	1/2	7	2
14	9/16	4	2
16	5/8	3	2
18	11/16	5	5
19	3/4	4	5
20	13/16	4	5
22	7/8	3	5
25	1	2	5

