



TEST REPORT

On Testing a Nonmetallic Material for Reactivity with Gaseous Oxygen

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Customer	TEADIT Deutschland GmbH Schanzenstraße 35 51063 Köln
Order date	April 16, 2015
Receipt of order	April 17, 2015
Test samples	Sealing material TEADIT 24 SH, batch 0300021644; BAM Order-No.: 2.1/52 617
Receipt of samples	June 4, 2015
Test date	September 14 to December 2, 2015
Test location	BAM - Working Group "Safe Handling of Oxygen"; building no. 41, room no. 073
Test procedure according to	ISO 21010:2014 and DIN EN 1797:2002-02 "Cryogenic Vessels - Gas/Material Compatibility" Annex of code of practice M 034-1 (BGI 617-1) "List of nonmetallic materials compatible with oxygen", by German Social Accident Insurance Institution for the raw materials and chemical industry, Edition: March 2014; TRGS 407 Technical Rules for Hazardous Substances "Tätigkeiten mit Gasen - Gefährdungsbeurteilung" chapter 3 "Informationsermittlung und Gefährdungsbeurteilung" and chapter 4 "Schutzmaßnahmen bei Tätigkeiten mit Gasen" Edition: June 2013
Safety Related Maximum Operating Conditions	See chapter 4 "Summary and Evaluation"

All pressures of this report are excess pressures.
This test report consists of page 1 to 6 and annexes 1 to 3.

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