

Report

on Testing a Nonmetallic Material for Reactivity with Oxygen

Reference Number	2-1860/2014 E
Copy	1. Copy of 2 Copies
Customer	Teadit Deutschland GmbH Schanzenstraße 35 51063 Köln Germany
Order Date	July 30, 2014
Receipt of Order	August 1, 2014
Test Samples	Sealing material Type 2124, undisclosed batch, for use as a packing in valves or other components for gaseous oxygen service at temperatures up to 200 °C; BAM Order-No.: 2.1/52 215
Receipt of Samples	July 31, 2014
Test Date	October 30 to December 3, 2014
Test Location	BAM - Working Group "Safe Handling of Oxygen"; building no. 41, room no. 073 and no. 120
Test Procedure or Requirement According to	DIN EN 1797:2002-02 "Cryogenic Vessels - Gas/Material Compatibility" ISO 21010:2004-07 "Cryogenic Vessels - Gas/Material Compatibility" Annex of pamphlet M 034-1 (BGI 617-1) "List of nonmetallic materials compatible with oxygen by BAM Federal Institute for Material Research and Testing.", by Berufsgenossenschaft Rohstoffe und chemische Industrie, 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

All pressures of this report are excess pressures.
This test report consists of page 1 to 5 and annex 1 to 3.

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TEST REPORT