



Test report

on testing a nonmetallic material for reactivity with oxygen

BAM reference	23026672-E
Copy	1 st copy of 2
Customer	TEADIT International Produktions GmbH Europastraße 12 6322 Kirchbichl Austria
Order date	August 30, 2023
Reference	BAM TF 1590
Receipt of order	September 12, 2023
Test Samples	PTFE-based gasket material TEADIT TEALON TF 1590, batch 202303240046/7
Receipt of Samples	September 12, 2023
Test Date	September 12, 2023, to November 30, 2023
Test Location	BAM, Division 2.1 "Safety of Energy Carriers"; building no. 41; Unter den Eichen 87, 12205 Berlin, Germany
Test procedure according to	DIN EN 1797 und ISO 21010 "Cryogenic Vessels - Gas/Material Compatibility"
(in the current version)	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
	TRGS 407 Technical Rules for Hazardous Substances "Tätigkeiten mit Gasen - Gefährdungsbeurteilung" Chapter 3 "Informationsermittlung und Gefährdungsbeurteilung" and Chapter 4 "Schutzmaßnahmen bei Tätigkeiten mit Gasen"

This test report consists of page 1 to 10 and enclosures 1 to 4.

This test report may only be published in full wording and without any additions. A revocable written consent shall be obtained from BAM beforehand for any amended reproduction or the publication of any excerpts. The content of the test report refers exclusively to the objects/materials tested.
The German version is legally binding, except an English version is issued exclusively.