



BAM

Federal Institute for
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and Testing

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Pressure regulators

Certificate No.: BAM/ZBF/002/13

Hereby it is confirmed by the BAM Certification Body that the **pressure regulator construction series** with the designation

Constant 2000

of the certificate holder

**Messer Cutting Systems GmbH
Otto-Hahn-Straße 2 – 4
64823 Groß-Umstadt
Germany**

meets the requirements of standard **EN ISO 2503 : 2009 "Gas welding equipment - Pressure regulators and pressure regulators with flow-metering devices for gas cylinders used in welding, cutting and allied processes up to 300 bar (30 MPa)".**

The certification has been carried out on the basis of certification contract No. BAM-ZBF-0032-2011-MESSER DEU and the annex thereof dated 8th May 2013 and according to standard DIN EN 45 011 (1998) comprises **the design type test with product monitoring at regular intervals, including an initial audit at the manufacturing site of Company Silcoop, Ljubljana/Slovenien, on 5 and 6 February 2013 according to BAM Certification System IIa.**

The products certified by BAM may be labelled with the BAM certification mark „BAM Geprüft und überwacht“ and/or “BAM Certified and under surveillance“ together with the certificate number.

The certificate is valid until 4th July 2023.

The BAM test report No. DGA-10-090 dated 16th May 2013 as well as audit report No. 01/2013-QS/Messer DEU dated 5th July 2013 form the basis of this certificate.

For BAM Bundesanstalt für Materialforschung und -prüfung /
BAM Federal Institute for Materials Research and Testing
Unter den Eichen 87, 12205 Berlin, **2013-07-05**

Dr.-Ing. J. Thiele
BAM Certification Body



Dr. R. Schmidt, Dr. St. Aris
BAM Assessors

Distribution list: 1. Certificate holder 2. BAM Certification Body

The BAM Certification Body has been accredited according to standard DIN EN 45011:1998 by the DAkkS (Deutsche Akkreditierungsstelle GmbH). The accreditation is valid for the scope given in certificate D-ZE-11075-21-00.

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CERTIFICATE

