

Gas welding equipment

Certificate N°: BAM/ZBF/006/15 3rd Revised version

Hereby it is certified by the BAM Certification Body that the

Safety devices for acetylene service

with the designations and terms of application listed in the annex to this certificate

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Bundesanstalt für

Materialforschung und -prüfung

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of the manufacturer

IBEDA

Sicherheitsgeräte und Gastechnik GmbH & Co. KG Bahnhofstraße 27 53577 Neustadt/Wied GERMANY

meet the requirements of the following standard

EN ISO 15615:2013

Gas welding equipment - Acetylene manifold systems for welding, cutting and allied processes -Safety requirements in high-pressure devices

in compliance with the requirements of the BAM Standard operating procedure StAA-SE-016 "Prüfung der Beständigkeit von nichtmetallischen Materialien" (Testing of resistance of non-metallic materials) dated August 14, 2014.

On the basis of certification contract N° BAM-ZBF-0005-2015-IBEDA as well as of its annexes (in their currently valid versions) the certification comprises according to ISO/IEC 17065:2012 a design type test of the products, incl. initial audit of the manufacturing site, surveillance of the products as well as periodical surveillance of the manufacturing site (BAM certification systems IIa and IIb).

The products certified by BAM may be labeled 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 15th October, 2025.

The BAM test reports and/or test records listed in the annex to this certificate as well as the audit report N° 10/2014-QS/IBEDA DEU dated 28^{th} August, 2014, form the basis of this certificate.

for Bundesanstalt für Materialforschung und –prüfung (BAM) Unter den Eichen 87,12205 Berlin, **2018-02-14**

Dr. R. Grätz

Distribution list:

BAM Certification Body

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Dr. K. Holtappels BAM Assessor

2nd BAM Certification Body

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1st Certificate holder

Products of Company Ibeda Sicherheitsgeräte und Gastechnik GmbH & Co. KG within the scope of certificate N° BAM/ZBF/006/15, 3rd Revised version

Safety devices for acetylene service

1. Automatic quick-acting shut-off device SSE

Туре	BAM test report and/or test record	Max. operating	Max. nominal size to be
	and/or procedure number	overpressure	connected in mm
		MPa (labeled)	
SSE	II-4518/2002 of 2 nd November, 2004;		*
(in two	BZS-GS/017/10 I;		
designs,	DGA-15-028, test record of		*
total lengths	20 th August, 2015, BZS-GS/056/15;		
L = 97 mm	DGA-15-077, test record of 29 th April,	2.5	15
and	2016, BZS-GS/126/15;		
L = 110 mm)	17063241 of 12 th February, 2018, test		
	records of 25 th January, 2018 and		
	2 nd February, 2018, BZS-GS/106/17		

2. Non-return valve RSV

Туре	BAM test report and/or test record	Max. operating	Max. nominal size to be
	and/or procedure number	overpressure	connected in mm
		MPa (labeled)	
RSV	II-4836/2000 of 18 th May, 2001; all		
	sections except 4.1.6;		
	BZS-GS/017/10 I;		
	DGA-15-028, test record of	2.5	12
	20 th August, 2015, BZS-GS/056/15;		5
	DGA-15-077, test report of 2 nd May,		
	2016, BZS-GS/126/15		
RSV-E	II-4836/2000 of 18 th May, 2001; all		
(with	sections except 4.1.6;		
ventilation)	BZS-GS/017/10 I;		~
	DGA-15-028, test record of	2.5	12
3	20 th August, 2015, BZS-GS/056/15;	*	
	DGA-15-077, test report of 2 nd May,	* * * * * * * * * * * * * * * * * * *	
	2016, BZS-GS/126/15		
RSVOF	II-4836/2000 of 18 th May, 2001; all		
(without filter)	sections except 4.1.6;		
	II-1874/2008 of 15 th August, 2008;		*
	BZS-GS/017/10 I;	2.5	10
	DGA-15-028, test record of	2.5	12
,	20 th August, 2015, BZS-GS/056/15;		
2	DGA-15-077, test report of 2 nd May,		
	2016, BZS-GS/126/15		A.

Berlin, 2018-02-14

Place, date

Signature BZS