



ZERTIFIKAT

In Übereinstimmung mit den Anforderungen der
Druckgeräterichtlinie DGR 97/23/EG.

CERTIFICATE in accordance with the requirements of the
Pressure Equipment Directive 97/23/EC.

Hiermit wird bescheinigt, dass das Qualitätsmanagement des Unternehmens
This is to certify that the Quality Assurance System of

Phönix Armaturen-Werke Bregel GmbH
D-34471 Volkmarsen,
Deutschland

entsprechend den Forderungen des Anhangs III
has been assessed by LRQA GmbH against the requirements of Annex III

Modul H und H1

der Druckgeräterichtlinie 97/23/EG durch die LRQA GmbH geprüft und bewertet wurde und in
Übereinstimmung mit den Anforderungen für die folgenden Produkte ist:
of the Pressure Equipment Directive 97/23/EC and conforms to the
requirements for the products shown below:

Industriearmaturen
Einzelheiten siehe Anhang I.
Industrial valves, for details see Schedule I.

Die Zulassung gilt unter der Voraussetzung, dass das Qualitätssystem fortlaufend Aufrechterhalten
wird und die Forderungen obiger Richtlinie erfüllt.
Approval is subject to the continued maintenance of the quality system in accordance
with the requirements of the above mentioned Directive.

Weiterhin wird die Genehmigung erteilt, folgende Kenn-Nummer von LRQA GmbH als Benannte
Stelle in Übereinstimmung mit der obigen Richtlinie und den Vorschriften in Bezug
auf die Produkte zu verwenden:

Authorisation is hereby given to use the under noted LRQA GmbH Notified Body Identification Number in accordance with
the requirements of the specified Directive in relation to the products as identified above.

CE 0525

Erstmalige Zulassung: Initial Approval:	15. Januar 2002
Zertifikatsgültigkeit bis: Certificate Expiry Date:	31. Oktober 2012

LRQA GmbH Kenn-Nr. 0525

Hamburg, 22. Oktober 2009

Ort und Datum
Place and Date

A. Prigann
Name, Unterschrift
Zertifizierer
Name, Signature
Certifier

ANHANG I zu ZERTIFIKAT Nr. 50017/1 vom 22. Oktober 2009

ANNEX I of CERTIFICATE No. 50007/1 dated 22 October 2009

No.:	Valve Type	Nominal Diameter	Nominal Pressure (max)
1	Type 350 EC1-2	DN 25,40,50,80,100,150 DN 1", 1,5", 2", 3", 4", 6"	PN 40 300 lbs
2	Type 350 EC4-5	DN 25,40,50,80, 100,150, 200,250,300,350 DN 1", 1,5", 2", 3", 4", 6", 8", 10", 12", 14"	PN 40 300 lbs
3	Type 350 EC11-12	DN 25,40,50,80,100,150 DN 1", 1,5", 2", 3", 4", 6"	PN 40 300 lbs
4	Type 350 EC14-15	DN 25,40,50,80,100,150 DN 1", 1,5", 2", 3", 4", 6", 8", 10", 12", 14"	PN 40 300 lbs
5	Type 355 EC1-2	DN 25,40,50,80,100,150 DN 1", 1,5", 2", 3", 4", 6"	PN 40 300 lbs
6	Type 355 EC11-12	DN 25,40,50,80,100,150 DN 1", 1,5", 2", 3", 4", 6"	PN 40 300 lbs
7	Type 350	from DN 15 to 500 from DN 0,5" to 20"	from PN 16 to 250 from 150 lbs to 1500 lbs
8	Type 375	from DN 15 to 300 from DN 0,5" to 12"	from PN 16 to 40 from 150 lbs to 300 lbs
9	Type 390	from DN 15 to 250 from DN 0,5" to 10"	from PN 16 to 40 from 150 lbs to 300 lbs
10	Type 365	from DN 15 to 100	from PN 10 to 40 from 150 lbs to 300 lbs
11	Type 925	from DN 15 to 150	from PN 16 to 160
12	Type 941	from DN 15 to 150	from PN 16 to 160
13	Type 919	from DN 15 to 150	from PN 16 to 160
14	Type 935	from DN 15 to 150	from PN 16 to 160
15	Type 440	from DN 15 to 150	from PN 10 to 40
16	Type 385 NH3	from DN 15 to 400 from DN 0,5" to 16"	from PN 16 to 40 from 150 lbs to 300 lbs
17	Type 141	from DN 15 to 50	from PN 16 to 40
18	Type 142	from DN 15 to 50	from PN 16 to 40
19	Type 420	from DN 15 to 250 from DN 0,5" to 10"	from PN 16 to 160 from 150 lbs to 900 lbs
20	Type 346	from DN 15 to 150 from DN 0,5" to 6"	from PN 16 to 40 from 150 lbs to 300 lbs

Lloyd's Register, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as the 'Lloyd's Register Group'. The Lloyd's Register Group assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register Group entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.

21	Type 834	from DN 15 to 800 from DN 0,5" to 32"	from PN 10 to 160 from 150 lbs to 900 lbs
22	Type 320	from DN 15 to 500 from DN 0,5" to 20"	from PN 16 to 250 from 150 lbs to 1500 lbs
23	Type 370	from DN 15 to 500 from DN 0,5" to 20"	from PN 16 to 250 from 150 lbs to 1500 lbs
24	Type 311 A	from DN 15 to 300 from DN 0,5" to 12"	from PN 16 to 250 from 150 lbs to 1500 lbs
25	Type 359 A	from DN 15 to 300 from DN 0,5" to 12"	from PN 16 to 250 from 150 lbs to 1500 lbs
26	Type 355 HS	from DN 6 to 120	PN 325, PN 400
27	Type 141 HS	from DN 16 to 70	PN 325, PN 400
28	Type 420 HS	from DN 16 to 70	PN 325, PN 400
29	Type 899 HS	from DN 15 to 45	PN 325
30	Type 535, 570, 662	DN 8	from PN 100 to 400
31	Type 597, 599, 664	DN 3,5	from PN 100 to 250
32	Type 659	DN 8	PN 250
33	Type 631	DN 8	PN 250
34	Type 506, 525, 661	DN 8	from PN 160 to 630
35	Type 587, 589	DN 3,5	PN 400
36	Type 626	DN 8	PN 400
37	Type 630	DN 8	PN 400
38	Type 820	from DN 15 to 250 from DN 0,5" to 10"	from PN 16 to 63 150 lbs
39	Type 829	from DN 15 to 150 from DN 0,5" to 6"	from PN 16 to 40 from 150 lbs to 600 lbs
40	Type 309.40	DN 40	from PN 16 to 25
41	Type 309.50	DN 40	from PN 16 to 25
42	Type 309MAV	DN 1"	300 lbs
43	Figure S15	from DN 50 to 450 from DN 2" to 18"	from PN 160 to 400 from 900 lbs to 2500 lbs
44	Figure S16	from DN 50 to 250 from DN 2" to 10"	from PN 160 to 400 from 900 lbs to 2500 lbs
45	Figure S21	from DN 15 to 50 from DN 0,5" to 2"	from PN 100 to 600 from 600 lbs to 2500 lbs
46	Figure S22	from DN 50 to 250 from DN 2" to 10"	from PN 160 to 400 from 900 lbs to 2500 lbs
47	Figure S26	from DN 50 to 250 from DN 2" to 10"	from PN 160 to 400 from 900 lbs to 2500 lbs
48	Figure S27	from DN 15 to 50 from DN 0,5" to 2"	from PN 100 to 600 from 600 lbs to 2500 lbs
49	Figure S72	from DN 50 to 300 from DN 2" to 12"	from PN 160 to 400 from 900 lbs to 2500 lbs

Lloyd's Register, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as the 'Lloyd's Register Group'. The Lloyd's Register Group assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register Group entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.

50	Figure S29	from DN 15 to 50 from DN 0,5" to 2"	from PN 100 to 630 from 600 lbs to 2500 lbs
51	Figure S601	from DN 150 to 500 from DN 6" to 20"	from PN 100 to 500 from 600 lbs to 4500 lbs
52	Figure S603	from DN 150 to 500 from DN 6" to 20"	from PN 100 to 500 from 600 lbs to 4500 lbs
53	Figure S50	from DN 15 to 400 from DN 0,5" to 16"	from PN 16 to 160 from 150 lbs to 2500 lbs
54	Figure S50T	from DN 25 to 300 from DN 1" to 30"	from PN 25 to 40 from 150 lbs to 300 lbs
55	Figure S51	from DN 15 to 300 from DN 0,5" to 12"	from PN 16 to 40 from 150 lbs to 600 lbs
56	Figure S96 to S99	from DN 0,5" to 20"	from 150 lbs to 800 lbs
57	Figure S17	from DN 15 to 50 from DN 0,5" to 2"	from PN 16 to 250 from 150 lbs to 2500 lbs
58	Figure S02	from DN 2" to 52"	from 150 lbs to 2500 lbs
59	Figure S08	from DN 2" to 16"	from 150 lbs to 300 lbs
60	Figure S03	from DN 50 to 600	from PN 16 to 25
61	Figure S04	from DN 50 to 500	from PN 40 to 100
62	Figure S430.1	from DN 15 to 150 from DN 0,5" to 6"	from PN 16 to 160 from 150 lbs to 300 lbs
63	Figure S20	from DN 15 to 50 from DN 0,5" to 10"	from PN 16 to 160 from 150 lbs to 600 lbs
64	Figure S24	from DN 2" to 18"	from 150 lbs to 2500 lbs
65	Figure S30	from DN 15 to 300	from PN 16 to 160
66	Figure S70	from DN 50 to 300 from DN 2" to 24"	from PN 16 to 100 from 150 lbs to 2500 lbs
67	Figure S25	from DN 15 to 300 from DN 0,5" to 10"	from PN 16 to 160 from 150 lbs to 900 lbs
68	Figure S75	from DN 2" to 32"	from 150 lbs to 600 lbs
69	Figure S40, S41	from DN 80 to 300	from PN 16 to 40

Lloyd's Register, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as the 'Lloyd's Register Group'. The Lloyd's Register Group assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register Group entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.