

FULL QUALITY ASSURANCE CERTIFICATE

Certificate No.:
3963-2013-CE-RGC-ACCREDIA

Initial date:
11 December, 2003

Valid:
08 February, 2017 – 20 January, 2020

This certificate consists of 4 pages

This is to certify that the quality system of

Kingtron Precision Industries, Inc.

No. 158-5, Jungjeng Rd., Shulin Dist., New Taipei City, Taiwan

has been assessed and found to comply with respect to the conformity assessment procedure described in:

ANNEX III MODULE H OF DIRECTIVE 2014/68/EU ON PRESSURE EQUIPMENT

This certificate is valid for the following scope:

Type of Pressure Equipment	Pressure Accessories
Product Name	Ball Valves

Place and date:
Vimercate 16 February, 2017



SGQ N°003 A PRD N°003 B
SGA N°003 D SSI N°002 G
SCR N°004 F FSM N°001 I

Membro di MLA EA per gli schemi di accreditamento SGQ, SGA, PRD, PRS, ISP e LAB, di MLA IAF per gli schemi di accreditamento SGQ, SGA, SSI, FSM e PRD e di NRA ILAC per gli schemi di accreditamento LAB

For the notified body 0496:
DNV GL Business Assurance Italia
S.r.l.

Nicola Privato
Management Representative

Certificate No.: 3963-2013-CE-RGC-ACCREDIA
 Place and date: Vimercate 16 February, 2017
 Revision No: 01

Jurisdiction

Application of Directive 2014/68/EU and Decreto Legislativo n.26 of 15 February 2016.

Certificate history

Revision	Description	Issue date
0.0	Original Certificates issued by Det Norske Veritas Inspection AB, Sweden: 03-SKM-PED-B1-402543-00-CE-RGC-DNV (Module B1) 03-SKM-PED-D-402543-00-CE-RGC-DNV (Module D)	11-12-2003
00	3963-2013-CE-RGC-ACCREDIA (Module H)	21-01-2014
01	Re-certification	16-02-2017

Products covered by this certificate

Product Name	Drawings	Product Description	Applied Standards	Product Size	Maximum allowable pressure	Minimum / Maximum allowable temperature
1-piece Threaded Ball Valves	121T008050-CE	Threaded end	EN 12516-1 ASME B16.34	DN32~DN50	1000 psi / 69 Bar	-20°C ~ 180°C
	141T008050-CE	Threaded end	EN 12516-1 ASME B16.34	DN32~DN50	1000 psi / 69 Bar	-20°C ~ 180°C
	A122T008050-CE	Threaded end	EN 12516-1 ASME B16.34	DN32~DN50	2000 psi / 138 Bar	-20°C ~ 180°C
	122T008050-CE	Threaded end	EN 12516-1 ASME B16.34	DN32~DN50	2000 psi / 138 Bar	-20°C ~ 180°C
2-piece Threaded Ball Valves	202T065080-CE	Threaded end	EN 12516-1 ASME B16.34	DN65	1500 psi / 103 Bar	-20°C ~ 180°C
	202T008050-CE	Threaded end	EN 12516-1 ASME B16.34	DN32~DN50	2000 psi / 138 Bar	-20°C ~ 180°C
	232T065080-CE	Threaded end	EN 12516-1 ASME B16.34	DN65	1500 psi / 103 Bar	-20°C ~ 180°C
	232T008050-CE	Threaded end	EN 12516-1 ASME B16.34	DN32~DN50	2000 psi / 138 Bar	-20°C ~ 180°C
	204T008100-CE	Threaded end	EN 12516-1 ASME B16.34	DN32~DN65	1000 psi / 69 Bar	-20°C ~ 180°C
	212T008050-CE	Threaded end	EN 12516-1 ASME B16.34	DN32~DN50	2000 psi / 138 Bar	-20°C ~ 180°C
	203T015080-CE	Threaded end	EN 12516-1 ASME B16.34	DN32~DN65	3000 psi / 207 Bar	-20°C ~ 180°C
	206TM008050-CE	Threaded end	EN 12516-1 ASME B16.34	DN32~DN50	6000 psi / 414 Bar	-20°C ~ 180°C
	231TD015080-CE	Threaded end	EN 12516-1 ASME B16.34	DN32~DN65	1000 psi / 69 Bar	-20°C ~ 180°C
3-piece Threaded Ball Valves	301TSB008100-CE	Threaded end	EN 12516-1 ASME B16.34	DN32~DN65	1000 psi / 69 Bar	-20°C ~ 180°C
	331TDSB008100-CE	Threaded end	EN 12516-1 ASME B16.34	DN32~DN65	1000 psi / 69 Bar	-20°C ~ 180°C

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3-piece Threaded Ball Valves	331TSB008100-CE	Threaded end	EN 12516-1 ASME B16.34	DN32~DN65	1000 psi / 69 Bar	-20°C ~ 180°C
	332TSB065080-CE	Threaded end	EN 12516-1 ASME B16.34	DN65	1500 psi / 103 Bar	-20°C ~ 180°C
	332TSB008050-CE	Threaded end	EN 12516-1 ASME B16.34	DN32~DN50	2000 psi / 138 Bar	-20°C ~ 180°C
	362TSB065080-CE	Threaded end	EN 12516-1 ASME B16.34	DN65	1500 psi / 103 Bar	-20°C ~ 180°C
	362TSB008050-CE	Threaded end	EN 12516-1 ASME B16.34	DN32~DN50	2000 psi / 138 Bar	-20°C ~ 180°C
	302TSB065080-CE	Threaded end	EN 12516-1 ASME B16.34	DN65	1500 psi / 103 Bar	-20°C ~ 180°C
	302TSB008050-CE	Threaded end	EN 12516-1 ASME B16.34	DN32~DN50	2000 psi / 138 Bar	-20°C ~ 180°C
	363T015050-CE	Threaded end	EN 12516-1 ASME B16.34	DN32~DN50	3600 psi / 248 Bar	-20°C ~ 180°C
3-piece Welded Ball Valves	301TSB008100-CE	Socket weld end & Butt weld end	EN 12516-1 ASME B16.34	DN32~DN100	1000 psi / 69 Bar	-20°C ~ 180°C
	331TDSB008100-CE		EN 12516-1 ASME B16.34	DN32~DN100	1000 psi / 69 Bar	-20°C ~ 180°C
	331TSB008100-CE		EN 12516-1 ASME B16.34	DN32~DN100	1000 psi / 69 Bar	-20°C ~ 180°C
	332TSB065080-CE		EN 12516-1 ASME B16.34	DN65~DN80	1500 psi / 103 Bar	-20°C ~ 180°C
	332TSB008050-CE		EN 12516-1 ASME B16.34	DN32~DN50	2000 psi / 138 Bar	-20°C ~ 180°C
	362TSB065080-CE		EN 12516-1 ASME B16.34	DN65~DN80	1500 psi / 103 Bar	-20°C ~ 180°C
	362TSB008050-CE		EN 12516-1 ASME B16.34	DN32~DN50	2000 psi / 138 Bar	-20°C ~ 180°C
	302TSB065080-CE		EN 12516-1 ASME B16.34	DN65~DN80	1500 psi / 103 Bar	-20°C ~ 180°C
	302TSB008050-CE		EN 12516-1 ASME B16.34	DN32~DN50	2000 psi / 138 Bar	-20°C ~ 180°C
3-way Threaded Ball Valves	431TT008050-CE	Threaded end	EN 12516-1 ASME B16.34	DN32~DN50	1000psi / 69 Bar	-20°C ~ 180°C
	451TT008050-CE	Threaded end	EN 12516-1 ASME B16.34	DN32~DN50	1000psi / 69 Bar	-20°C ~ 180°C
1-piece Flanged Ball Valves	138W015150-CE	Flanged end	EN 12516-1	DN32~DN150	16 Bar	-20°C ~ 180°C
2-piece Flanged Ball Valves	235F015250-CE	Flanged end	EN 12516-1 ASME B16.34	DN32~DN250	Class 150	-20°C ~ 180°C
	236F015250-CE	Flanged end	EN 12516-1 ASME B16.34	DN32~DN250	Class 300	-20°C ~ 180°C
	238F015250-CE	Flanged end	EN 12516-1	DN32~DN250	16 Bar	-20°C ~ 180°C

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2-piece Flanged Ball Valves	239F015250-CE	Flanged end	EN 12516-1	DN32~DN250	40 Bar	-20°C ~ 180°C
3-piece Flanged Ball Valves	309F015100-CE	Flanged end	EN 12516-1	DN32~DN100	40 Bar	-20°C ~ 180°C
	339F015100-CE	Flanged end	EN 12516-1	DN32~DN100	40 Bar	-20°C ~ 180°C
	363F015050-CE-900	Flanged end	EN 12516-1 ASME B16.34	DN32~DN50	Class 900	-20°C ~ 180°C
	363F015080-CE-1500	Flanged end	EN 12516-1 ASME B16.34	DN32~DN50	Class 1500	-20°C ~ 180°C

Note 1: for body material Grade 1.0619 as per EN 10213, the min/max allowable temp. is -10° C~ 180 ° C.

Sites covered by this certificate

Site name	Site Address	Audited by	Date	Report ref
Kingtron Precision Industries, Inc.	No.158-5, Jungjenng Rd., Shulin Dist., New Taipei City, Taiwan.	Euler Chen in Taiwan DNVGL	15 January, 2017	PRJC-46647- on 15 January, 2017.

Applications/Limitations

- Material of non-harmonised standards must comply with the relevant PMA documents (Particular Material Appraisal) appraised by the Notified Body of of DNV GL Business Assurance Italia S.r.l.;
- The Valves with nominal diameter DN25 or smaller Classified according to Directive 2014/68/EU, Article 4.3, must not have bear CE markings;
- The internal parts of valves are excluded from the certificate;
- The seal pressure - temperature rating of valves with metal seal shall be larger than the maximum temperature (180°C) of valve;
- The pressure - temperature rating of a valve is lower of body material temperature-pressure rating and seal temperature- pressure rating;
- For valves with PTFE seals, design temperature is 180°C and fluid is Group I and II;
- The range of sizes shall not exceed the limitations specified in applied design standard/code;
- Minimum temperature is limited to criteria in applied design standard/code.

Performed audits

Assessment has been carried out on the production site by DNVGL Business Assurance Co., (Taiwan), as described in Assessment Report dated 2017-1-19.

The following may render this certificate invalid:

- changes in the quality system affecting production;
- periodical audits not held within the allowed time window.

Terms and conditions for the certificate

Valid terms and conditions are found in the DNV GL 's PED Certification Rules

END OF CERTIFICATE