



Complies with Standards for

FOOD



FDA CFR 21, GRAS, Food and

Drugs Regulation in US



1935/2004, Food Contact

Materials Regulation in EU



Tested and Approved by:

Testing party: TÜV Rheinland CCIC (Ningbo) Co.,Ltd.

3F ,Building C13, R&D Park, No.32 Lane 299 Guanghua Road, National Hi-Tech Zone, Ningbo, P.R. China, 315048





Tel.:+86 574 8767 1566 Fax: +86 574 8767 2566 Mail:service-gc@tuv.com Web: www.chn.tuv.com

Client: Zhejiang Compressed Fluid Technology Co., Ltd.

No.18 Mo Gan Shan Road, Beilun District, Ningbo, China 315899

Tel: +86 574 8791 6596 Fax: +86 574 8788 5151 Mail: info@airpipetech.com Web: www.airpipetech.com

Test Report Summary:

Sample Material	Tested Item 	Related Standards 	Tested Item 	Related Standards 	Conclusion
Seal NBR,EPDM,FKM Test Report No. <u>0180106194a 001</u> <u>0180106194b 001</u> <u>0180106194e 001</u>	Global Migration from Rubber	Regulation (EC) No 1935/2004, Directive 82/711EEC, Directive 85/572/EEC	Extractive Substances from Rubber Articles Intended for Repeated Use	FDA 21 CFR 177.2600	PASS
	Specific Migration of Metals, Metal-release	Regulation (EC) No 1935/2004, Commission Regulation(EU) No 10/2011			PASS
	Specific Migration of Primary Aromatic Amines from Rubber	Regulation (EC) No 1935/2004, Directive 82/711EEC, Directive 85/572/EEC			PASS
Aluminum Pipe a0nd Fitting Test Report No. <u>0180106194d 001</u>	Sensorial Examination	Regulation (EC) No 1935/2004, ISO13302	Chloroform-soluble Extractives from Resinous and Polymeric Coating	FDA 21 CFR 175.300	PASS
	Specific Release of Metals	Regulation (EC) No 1935/2004, Directive 82/711EEC, Directive 85/572/EEC, ISO11885, ISO17294	Release of Lead from Silver Plate Hollowware	FDA CPG Sec.545.500, ASTM C738-94(2016)	PASS
Stainless Steel Pipe and Fitting Test Report No. <u>0180106194c 001</u>	Sensorial Examination	Regulation (EC) No 1935/2004, ISO13302	FDA GRAS - Generally Recognized As Safe. Under sections 201(s) and 409	FDA GRAS, ASTM E 1086-08, ISO 11885:2007	PASS
	Specific Release of Metals	Regulation (EC) No 1935/2004, Directive 82/711EEC, Directive 85/572/EEC, ISO11885, ISO17294			PASS

Related Standards for Testing:

- *Regulation (EC) No 1935/2004 of THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 27 October 2004, on materials and articles intended to come into contact with food.*
- *Council Directive 82/711/EEC of 18 October 1982 laying down the basic rules necessary for testing migration of the constituents of plastic materials and articles intended to come into contact with foodstuffs*
- *Council Directive 85/572/EEC of 19 December 1985 laying down the list of simulants to be used for testing migration of constituents of plastic materials and articles intended to come into contact with foodstuffs*
- *Commission Regulation (EU) No 10/2011 of 14 January 2011 on plastic materials and articles intended to come into contact with food Text with EEA relevance*
- *ISO 13302:2003 describes methods for assessing the changes caused by packaging to the sensory attributes of foodstuffs or their simulants.*
- *ISO 11885:2007 Water quality - Determination of dissolved elements in water by inductively coupled plasma optical emission spectrometry (ICP-OES)*
- *ISO 17294-2:2016 Water quality - Application of inductively coupled plasma mass spectrometry (ICP-MS) -- Part 2: Determination of selected elements including uranium isotopes*

- *FDA 21 CFR 177.2600 Rubber articles intended for repeated use may be safely used in producing, manufacturing, packing, processing, preparing, treating, packaging, transporting, or holding food, subject to the provisions of this section.*
- *FDA CFR 21 175.300 Resinous and polymeric coatings may be safely used as the food-contact surface of articles intended for use in producing, manufacturing, packing, processing, preparing, treating, packaging, transporting, or holding food,*
- *FDA CPG Sec. 545.500 Silver-Plated Hollowware -Lead Contamination*
- *ASTM C738-94(2016) This test method details the standard and precise procedures for the determination of lead and cadmium extracted by acetic acid from glazed ceramic surfaces.*
- *ASTM E1086 - 08 Standard Test Method for Optical Emission Vacuum Spectrometric Analysis of Stainless Steel by the Point-to-Plane Excitation Technique*
- *FDA GRAS - Generally Recognized As Safe. Under sections 201(s) and 409 of the Federal Food, Drug, and Cosmetic Act (the Act), any substance that is intentionally added to food is a food additive, that is subject to premarket review and approval by FDA*

Official Website for Related Standards:

<https://eur-lex.europa.eu/>

<https://www.iso.org/>

<https://www.fda.gov/>

<https://www.ecfr.gov/>

<https://www.astm.org/>

Client Trademark:



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