

Argon Hose

Introducing the Argon Hose by Kasweld – your reliable solution for all your technical needs. Designed with top-notch insulation and stringent safety precautions in mind, this high-quality hose ensures optimal performance and peace of mind. Get ready to elevate your artistry to new heights with the Argon Hose.

Benefit from the exceptional insulation capabilities of the Argon Hose, allowing you to handle your tasks efficiently and effortlessly. With its advanced design, this hose maintains a consistent temperature, preventing heat loss and ensuring optimal conditions for your work. No more worrying about fluctuations that could compromise the quality of your output. The Argon Hose keeps you in control.

Safety is our utmost priority, and the Argon Hose doesn't disappoint. Crafted with the highest standards, it meets and exceeds all safety regulations, providing a reliable and secure experience. Say goodbye to concerns about potential hazards or accidents. Focus on your work with complete peace of mind, knowing that the Argon Hose has your back.

Technical Specification:

Item Name:	Argon Hose
Hose Material:	High-grade thermoplastic
Brand Name:	Kasweld
Compatible Gas:	Argon
Maximum Working Pressure:	12 BAR / 174 PSI
Inner Diameter:	0.25 inches
Outer Diameter:	0.5 inches
Temperature Range:	-40°F to 180°F
Burst Pressure:	600 PSI
Fitting Type:	Standard argon gas fittings
Hose Ends:	Swivel-type hose ends
Color:	Transparent
Reinforcement Material:	Nylon mesh



Insulation:

The Kasweld Argon Hose is insulated with high-grade thermoplastic material, ensuring excellent thermal resistance and minimal heat loss during the transportation of argon gas. The insulation layer helps maintain the temperature of the gas, preventing unwanted condensation or temperature fluctuations that could affect the performance of the gas.

Safety Precautions:

1. Always inspect the Kasweld Argon Hose before each use to ensure no signs of damage, such as cuts, abrasions, or leaks.
2. Avoid exposing the hose to extreme temperatures or direct sunlight, which may compromise its integrity and performance.
3. Use proper fittings and connectors to ensure a secure and leak-free connection between the hose and the gas source.
4. Wear appropriate protective gloves and eyewear to prevent injury when handling the hose.
5. Stay within the recommended working pressure specified in the table below.
6. Keep the hose away from sharp objects, chemicals, and open flames to avoid potential hazards.
7. Store the hose in a cool, dry place when not in use, away from any possible sources of damage.

Disclaimer:

The Kasweld Argon Hose is designed for specific industrial and welding applications. While every effort has been made to ensure the accuracy and reliability of the information provided, Kasweld cannot be held responsible for any damage, injury, or loss resulting from the use or misuse of this product. It is the user's responsibility to read and follow all safety precautions and instructions provided carefully. Kasweld reserves the right to make changes or improvements to the product without prior notice.

Our Locations

China

No.3, Fuan Huayuan,
Pingdu, Qingdao, China

USA

17599, Paxton Ave Lansing,
Illinois 60438 – USA

India

No.104, 1st Floor, Premier
Presidency, Langford Road,
Bengaluru 560025



EC Certificate of Conformity

Certification number: AMS231181907C01

RoHS Directive (2011/65/EU)

Of the European Parliament and of the Council on the Restriction of the use of certain Hazardous Substances in Electrical and Electronic equipment

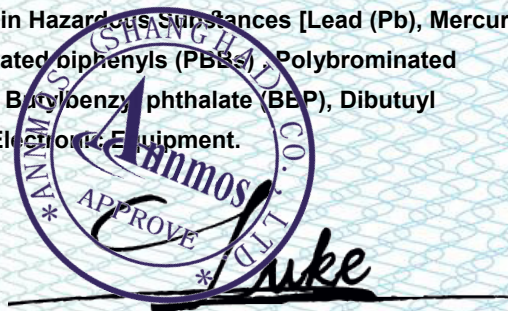
Applicant Name : QINGDAO HI-TECH TOOLS CO., LTD.
Address : Room 1102, Building 2, No. 128, Songling Road, Qingdao, China
Product Name : ARGON HOSE CLEAR
Model No. : 1/4"x50M
Trade Mark : 
Laboratory Name : Annmos(ShangHai) Co., Ltd.
Address : Block No. 7, No. 4361, Hutai Road, Baoshan District, Shanghai, P.R.China 201900

Note:

The Certificate of compliance is based on a test procedure or an evaluation of the above-mentioned product. This is to certify that the above-mentioned product is in compliance with the RoHS Directive (2011/65/EU) of the European Parliament on the Restriction of the use of certain Hazardous Substances [Lead (Pb), Mercury (Hg), Cadmium (Cd), Hexavalent Chromium (Cr⁶⁺), Polybrominated biphenyls (PBBs), Polybrominated diphenyl ethers (PBDEs)], Di (2-ethyl hexyl)-phthalate (DEHP), Butylbenzyl phthalate (BBP), Dibutyl phthalate (DBP), Diisobutyl phthalate (DIBP) in Electrical and Electronic Equipment.




Authorized by:



Issue date:

November 22, 2023

Test Report

Applicant's name..... : QINGDAO HI-TECH TOOLS CO., LTD.
Address..... : Room 1102, Building 2, No. 128, Songling Road, Qingdao, China
Model name : ARGON HOSE CLEAR
Model/Type reference : 1/4"x50M
Trade Mark..... : 

Testing Type..... : Commissioned test

Test requested : In accordance with RoHS Directive 2011/65/EU and amendment 2015/863/EU

Test Item : Cd, Pb, Hg, Cr⁶⁺, PBBs, PBDEs, Di (2-ethyl hexyl)-phthalate (DEHP), Butylbenzyl phthalate (BBP), Dibutyl phthalate (DBP), Diisobutyl phthalate (DIBP)

Sample Receiving Date..... : November 16, 2023

Sample Test Date : November 16, 2023~ November 21, 2023

Report Issuance Date : November 22, 2023

Test Result..... : Based on the test results, the submitted sample(s) comply with the Test requested, Detailed Please refer to After the page.

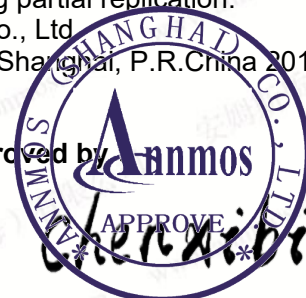
Statement

1. The report shall be deemed invalid without affixing the "special seal for testing", without signing by the approver, or with any alteration;
2. Should you have any objection to the test report, please raise objection to the testing institution within 15 days of receiving the report; no objection will be accepted beyond this period;
3. The referral testing is only responsible for the submitted samples; should you have any objection to the test results, please retain the samples in their original state to facilitate retesting;
4. This report shall not be interpreted as the approval or accreditation of the relevant test samples;
5. The information including the applicant, address, product name, product model and brand is provided by the customer, the sources of which are untraceable to the lab due to its non-involvement.
6. The test samples are provided by the customer, the sources of which are untraceable to the lab due to its non-involvement in production site sampling.
7. Copy unless all, otherwise without laboratory approved this report writing partial replication.

Testing Laboratory: Annmos(Shanghai) Co., Ltd

Address: Building No.7, No. 4361, Hutai Road, Baoshan District, Shanghai, P.R.China 201900

Approved by

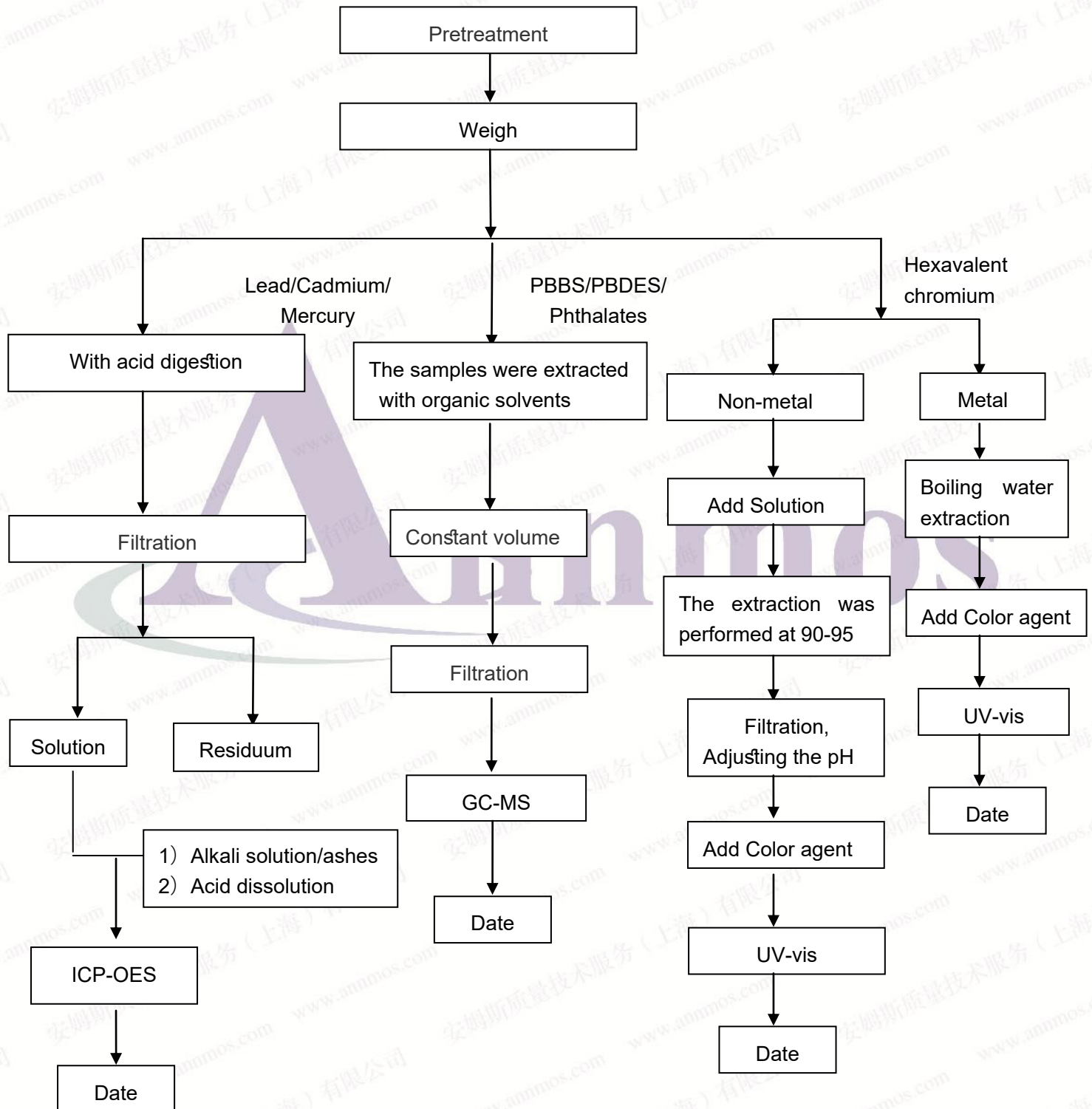


Approved Signatory

Test Results:
RoHS Directive 2011/65/EU and amendment 2015/863/EU

Test Items	Test methods	MDL	Unit	Result	RoHS Limit
				No.1	
Cadmium (Cd)	With reference to IEC 62321-5:2013, test by ICP-OES	2	mg/kg	N.D.	100
Lead (Pb)			mg/kg	N.D.	1000
Mercury (Hg)	With reference to IEC 62321-4:2013, test by ICP-OES	2	mg/kg	N.D.	1000
Hexavalent Chromium (Cr ⁶⁺)	With reference to IEC 62321-7-2:2017, test by UV-Vis	8	mg/kg	N.D.	1000
Sum of PBBs	With reference to IEC 62321-6:2015, test by GC-MS	---	mg/kg	N.D.	1000
Monobromobiphenyl		5	mg/kg	N.D.	---
Dibromobiphenyl		5	mg/kg	N.D.	---
Tribromobiphenyl		5	mg/kg	N.D.	---
Tetrabromobiphenyl		5	mg/kg	N.D.	---
Pentabromobiphenyl		5	mg/kg	N.D.	---
Hexabromobiphenyl		5	mg/kg	N.D.	---
Heptabromobiphenyl		5	mg/kg	N.D.	---
Octabromobiphenyl		5	mg/kg	N.D.	---
Nonabromobiphenyl		5	mg/kg	N.D.	---
Decabromobiphenyl		5	mg/kg	N.D.	---
Sum of PBDEs		---	mg/kg	N.D.	1000
Monobromobiphenyl ether		5	mg/kg	N.D.	---
Dibromobiphenyl ether		5	mg/kg	N.D.	---
Tribromobiphenyl ether	5	mg/kg	N.D.	---	
Tetrabromobiphenyl ether	5	mg/kg	N.D.	---	
Pentabromobiphenyl ether	5	mg/kg	N.D.	---	
Hexabromobiphenyl ether	5	mg/kg	N.D.	---	
Heptabromobiphenyl ether	5	mg/kg	N.D.	---	
Octabromobiphenyl ether	5	mg/kg	N.D.	---	
Nonabromobiphenyl ether	5	mg/kg	N.D.	---	
Decabromobiphenyl ether	5	mg/kg	N.D.	---	
Di (2-ethyl hexyl)-phthalate (DEHP)	With reference to IEC 62321-8:2017, test by GC-MS	50	mg/kg	N.D.	1000
Dibutyl phthalate (DBP)		50	mg/kg	N.D.	1000
Butylbenzyl phthalate (BBP)		50	mg/kg	N.D.	1000
Diisobutyl phthalate (DIBP)		50	mg/kg	N.D.	1000
Conclusion				PASS	---

Test procedure: The sample is completely digested according to the following procedure (except hexavalent chromium test)



Test Part Description:

No.1: Transparent plastic tube

Note:

- (1) mg/kg=ppm=0.0001%;
- (2) N.D.=Not Detected(<MDL);
- (3) MDL=Method Detection Limit;
- (4) "----"=Not Conducted.

Photograph of Sample:



*****End of Report*****