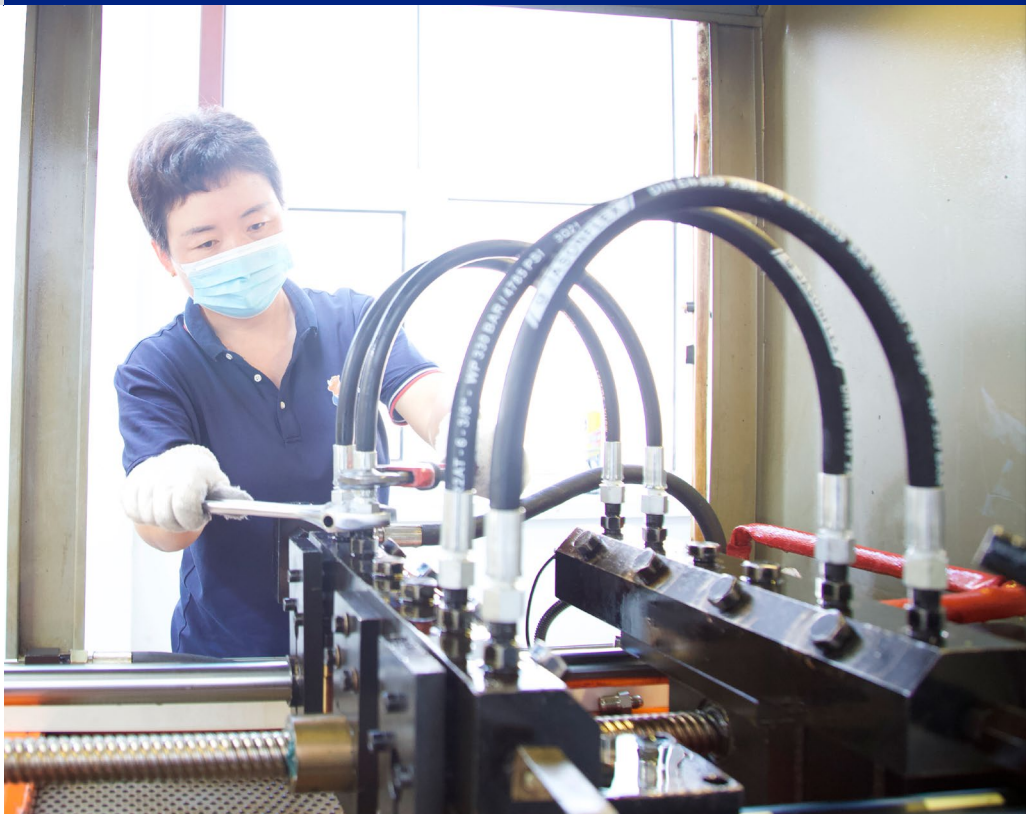


YOUR CONNECTORS & HOSES OEM SOLUTIONS



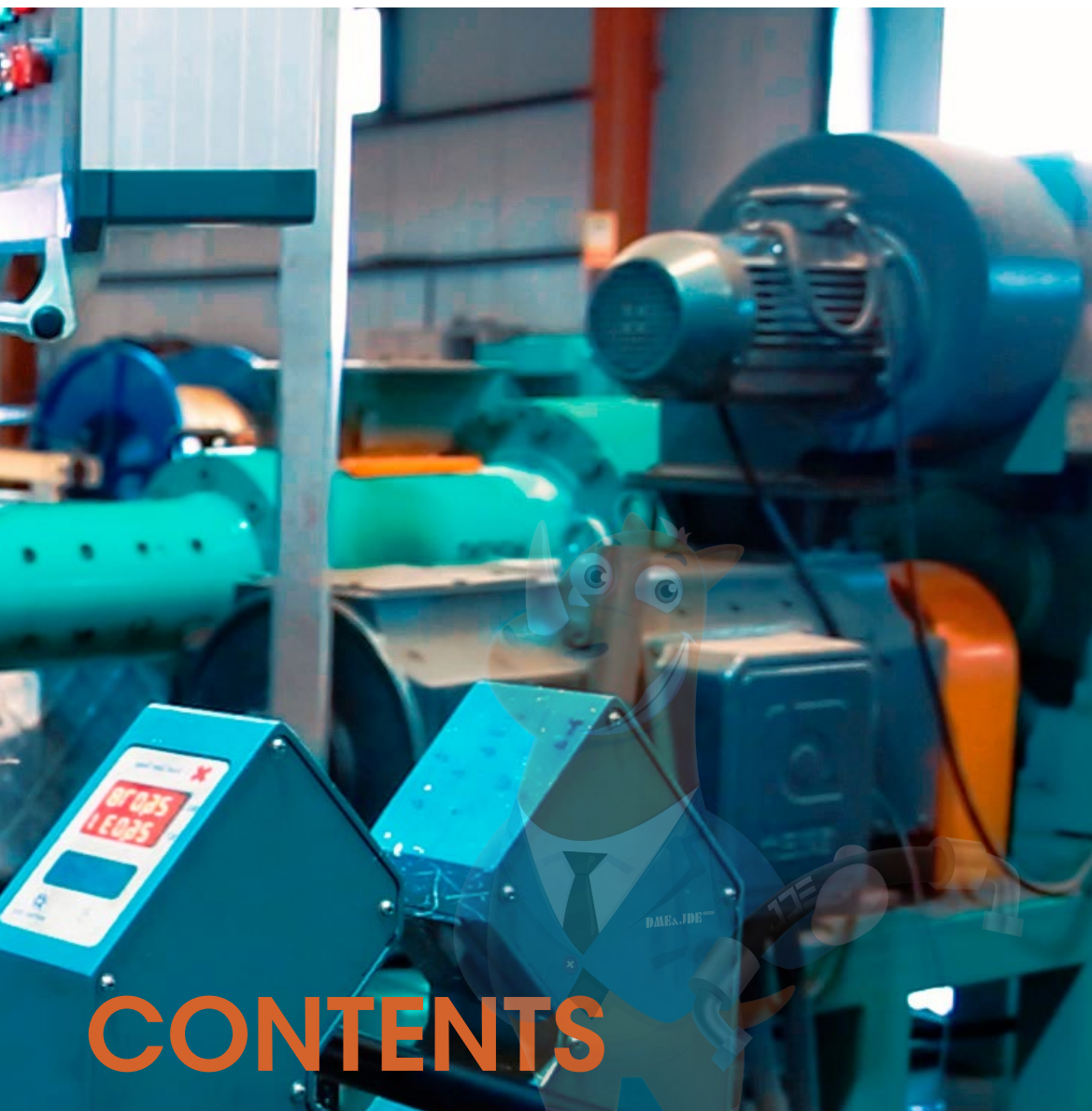
Hose and fittings certification 2021





DME&JDE Group provides hydraulic hose, hose fittings, hose assembly and OEM solutions to customers. We have been recognized by the system certification. The purpose of our system certification is to prove that we have the ability to stably provide products that meet the requirements of customers and applicable laws and regulations. JDE hose has passed the certification of American MSHA, French BV, Russian GOST and ISO9001. And, DME hose fittings have passed the certification of ISO9001 and IATF16949. The document will show you these certifications in photo form.





IATF 16949 certification	03
ISO 9001 certification	06
ISO 14001 certification	10
Russian GOST certification	12
American MSHA certification	15
French BV certification	19

1 IATF 16949



IATF(International Automotive Task Force) is a specialized organization established in 1996 by major automobile manufacturers and associations in the world. On the basis of ISO9001:2000 edition and with the approval of ISO/TC176, the specification ISO/TS16949:2002 was formulated. In 2009, it was updated to ISO/TS16949:2009. The latest standard implemented was IATF16949:2016.

IATF16949 is the technical specification of the international automotive industry, which focuses on preventing defects and reducing quality fluctuation and waste in the automotive parts supply chain.

It is only applicable to automobile manufacturers and their direct spare parts manufacturers, that is to say, these manufacturers must be directly related to the production of automobiles, be able to carry out processing and manufacturing activities, and increase the value of products through such activities.



CERTIFICATE



IATF 16949:2016

DEKRA Certification GmbH certifies that the organisation

DME Industries Co., Ltd.

Scope of certification:

Manufacture of Engine Hydraulic Fluid Connectors

Without 8.3 Product Design

Certified location:

Qiaodong village, Paotai Town, Jinzhou District, Dalian City, Liaoning Province, P.R. China - 116308

has established and maintains a quality management system according to the above mentioned standard. The conformity was adduced with audit report No. OF19100051.

Certificate registration No.: 160420052

Certificate valid from:

2020-04-17

IATF No: 0367364

Certificate valid to:

2023-04-16

Validity of previous certificate:

A. Nagel



Dr. Gerhard Nagel

DEKRA Certification GmbH Stuttgart, 2020-04-17



DEKRA Certification GmbH * Handwerkstraße 15 * D-70565 Stuttgart * www.dekra-certification.de

page 1 of 2

valid from 2020-04-17 to 2023-04-16

Business field:
Contract review, Sales

Dr. Gerhard Nagel
DEKRA Certification GmbH Stuttgart, 2020-04-17

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page 2 of 2

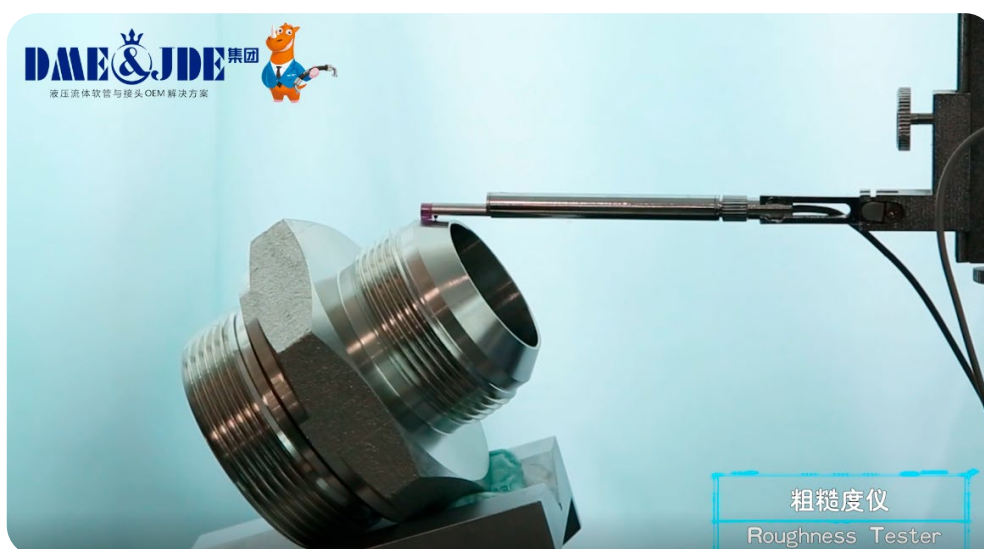
2 ISO 9001



ISO9001 is not a standard, but a general name for a class of standards. It is all international standards made by TC176 (TC176 refers to the quality management system technical committee), and it is the best-selling and most common products among more than ISO 12000 standards.

ISO9001 quality management system certification standard is a summary of the development of management theory and practice in many countries, especially developed countries. It reflects a management philosophy and quality management methods and modes, and has been adopted by more than 100 countries and regions in the world.

ISO9001 international quality management system standard is the most mature management system and standard in the world so far, and it is the foundation of enterprise development and growth.



CERTIFICATE



ISO 9001:2015

DEKRA Certification GmbH hereby certifies that the organization

DME Industries Co., Ltd.

Scope of certification:

Manufacture and Sales of Hydraulic Fluid Connectors

Certified location:

Qiaodong village, Paotai Town, Jinzhou District, Dalian City, Liaoning Province, P.R. China - 116308

has established and maintains a quality management system according to the above mentioned standard. The conformity was adduced with audit report No. OF19100051.

Certificate registration No.: 30420293

Certificate valid from:

2020-04-17

Validity of previous certificate:

Certificate valid to:

2023-04-16

A. Nagel



Dr. Gerhard Nagel
DEKRA Certification GmbH Stuttgart, 2020-04-17



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Akkreditierungsstelle
D-ZM-16029-01-01

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page 1 of 1





3 ISO 14001



ISO 14001 is the code for environmental management system certification. ISO 14000 series standards are environmental management system standards formulated by the international Organization. It is aimed at the increasingly serious global environmental pollution and ecological destruction, ozone layer destruction, global warming, the loss of biodiversity and other major environmental problems that threaten human survival and development in the future. It is formulated to meet the needs of international environmental protection and according to the needs of international economic and trade development.



ISO14001 certification is applicable to any organization, including enterprises, institutions and related government units.



After passing the certification, it can be proved that the organization in environmental management has reached the international level, to ensure that the control of various pollutants in various processes, products and activities of the enterprise

meets relevant requirements, which is helpful for the enterprises to establish a good social image.

A. Weyl



 **DAkkS**
Deutsche
Akkreditierungsstelle
D-ZM-16029-01-01

page 1 of 1

4 Russian GOST



GOST certification is a mandatory safety certification for market access and is regarded as a passport for manufacturers to open and enter the market in Russia and other CIS countries.



GOST certification is an effective quality certification system in the Russian Federation (also known as GOST-R certification). Imported products from abroad should meet Russia's national quality standards, that is, GOST certification.

For enterprises, obtaining the certification certificate of the former Soviet Union countries can be directly listed sales, can set up consignment sales or direct sales in Russia, and solve the problem of using the certificate for a long time. Once certified, within three years of validity, each batch of products exported will receive a copy of the certificate, which can be used as valid proof to guarantee export and listing. Third, the Russian compulsory certification mark can be used to enhance the product value and provide credibility guarantee for enterprises to explore the Russian market.



РОССИЙСКАЯ ФЕДЕРАЦИЯ	
СЕРТИФИКАТ СООТВЕТСТВИЯ на продукцию, включенную в единый перечень продукции, подлежащей обязательной сертификации	
№ РОСС RU C-CN.HB11.B.00007/20 Срок действия с 13.05.2020 по 12.05.2023	
ОРГАН ПО СЕРТИФИКАЦИИ Общество с ограниченной ответственностью «СЕРТИФИКА» Место нахождения: 105122, РОССИЯ, город Москва, шоссе Щёлковское, дом 2а, этаж 10, помещение I, офис 1062-1070. Фактический адрес: 105122, РОССИЯ, город Москва, шоссе Щёлковское, дом 2а, этаж 10, помещение I, офис 1062-1070. Телефон: +74996459813. Адрес электронной почты: 6459819@sertifica.net. Аттестат аккредитации № RA.RU.11HB11 дата регистрации 21.02.2019.	№ 0072010
ЗАЯВИТЕЛЬ Общество с Ограниченной ответственностью «Ю-Форт» Адрес: 352913, Краснодарский край, город Армавир, тер. Северная Промзона, дом 54. Российская Федерация. ОГРН: 1162372052732, телефон: +79184818088, адрес электронной почты: rvd-ufort@mail.ru	
ИЗГОТОВИТЕЛЬ HENGSHUI JIDIER SPECIAL RUBBER HOSE CO.,LTD Адрес: QIAN ME TOU ECONOMIC INDUSTRIAL ZONE, HENGSHUI, HEBEI, CHINA, телефон: +86-318-3633777 / +86-15175865666, адрес электронной почты: SALES@JDEFLEX.COM	
ПРОДУКЦИЯ Рукава Высокого Давления с металлическими оплетками неармированные. Торговая марка «JDE», тип модельного ряда согласно бланка приложения № 0042702. Серийный выпуск.	код ОК 22.19.30.136 код ТН ВЭД 4009 21 000 0 4009 11 000 0
СООТВЕТСТВУЕТ ТРЕБОВАНИЯМ НОРМАТИВНЫХ ДОКУМЕНТОВ ГОСТ 6286-73 Рукава резиновые высокого давления с металлическими оплетками неармированные. Технические условия (с Изменениями N 1, 2, 3, 4, 5, 6, 7) Сертификат ISO 9001:2015, регистрационный номер 03817Q02555R0M от 05.10.2017 года, выданный World Standards For Certification Center Inc.	
СЕРТИФИКАТ ВЫДАН НА ОСНОВАНИИ Протокола испытаний № 2522 от 12.05.2020 года, выданного Испытательным центром ТОО «ФЗО «Алматы-Стандарт», аттестат аккредитации № KZ.И.02.0102	
ДОПОЛНИТЕЛЬНАЯ ИНФОРМАЦИЯ Схема сертификации: 3	
 Руководитель (заместитель руководителя) органа по сертификации Эксперт (эксперты)	 Шведов Николай Николаевич директор, физлицо  Никоноров Дмитрий Николаевич директор, физлицо
АО «Опцион», Москва, 2019. «Б», лицензия № 05-05-09/003 ФНС РФ. ТЗ № 368. Тел.: (495) 726-47-42, www.opcion.ru	

РОССИЙСКАЯ ФЕДЕРАЦИЯ

ПРИЛОЖЕНИЕ

К СЕРТИФИКАТУ СООТВЕТСТВИЯ № РОСС RU C-CN.HB11.B.00007/20
на продукцию, включенную в единый перечень продукции,
подлежащей обязательной сертификации № **0042702**

4009 21 000 0	SHIELD Flex DIN EN 853 1SN EXCEEDS	ГОСТ 6286-73 Рукава резиновые
4009 11 000 0	SAE 100 R1AT, SHIELD Flex DIN EN 853 2SN	высокого давления с металлическими
	EXCEEDS SAE 100 R2AT, DEFT Flex DIN EN 857	оплетками неармированные.
	1SC. DEFT Flex DIN EN 857 2SC SAE R 16.	Технические условия (с Изменениями N
	SHIELD Flex DIN EN 853 1ST EXCEEDS	1, 2, 3, 4, 5, 6, 7)
	SAE 100 R1A. SHIELD Flex DIN EN 853	
	2ST EXCEEDS SAE 100 R2A. DEFT Flex SAE 100 R	Сертификат ISO 9001:2015,
	16. DEFT Flex SAE 100 R 17. SHIELD Flex 3	регистрационный номер
	Laylines steel wires. SHIELD Flex EN 856	03817Q02555R0M от 05.10.2017 года,
	4SP EXCEEDS SAE 100R12. SHIELD Flex SAE	выданный World Standards For
	100R 13. SHIELD Flex EN 856 4SH EXCEEDS SAE	Certification Center Inc.
	100R13.	
	Типоразмерный ряд от DN:ID: 3/16 (4mm)	
	до DN:ID: 2 (51 мм.)	
	Доступные оболочки (внешний слой)	
	Standart, MSHA, SHIELD Flex, DEFT Flex, EXACT	
	Flex, KONIG Flex, RHINO Flex.	



Руководитель (заместитель руководителя)
органа по сертификации

Эксперт (эксперты)

Шведов
ПОДПИСЬ
Миконоров
ПОДПИСЬ

Шведов Николай Николаевич

Никоноров Дмитрий Николаевич

5 American MSHA



MSHA took a new look at U.S. mine safety and health issues from a technical and regulatory perspective, and in May 2006 enacted [MINER Act of 2006]. The act was the first amendment to [Federal Mining Safety and Health Act] of 1977.

MSHA certification is very strict in the management of mine safety products. According to regulations, safety products used in coal mines and non-coal mines containing gas must be tested, evaluated and approved by MSHA, and issued a unified MSHA safety mark before they can be used. The product of safety management involves all aspects of mine production. In addition to strict management of new mining products, there are clear management provisions for in-use products, product maintenance and product scrapping.



U.S. Department of Labor

Mine Safety and Health Administration
Approval and Certification Center
765 Technology Drive
Triadelphia, West Virginia 26059

DS09
File # 27098
PAR 113588



In Reply Refer To:
MSHA:A&CC:PAR 113588
File No. IF 27098
Acceptance No. IC-342/01

October 19, 2018

Mr. Zhong Liang Zhu
Hengshui Jidier Special Rubber Hose Co., Ltd.
Qian Me Tou Economic Industrial Zone
Hengshui, Hebei 053000
CHINA

Dear Mr. Zhu:

The review of your application dated September 3, 2018, Company Code No. 232111, for the H.S COAD: 4009 2100 hydraulic hose is complete.

This construction and the information provided meet the requirements of the Standard Application Procedures for Acceptance of Flame-Resistant Solid Products Taken into Mines.

The following requirements apply to this acceptance:

1. Acceptance Marking No. "MSHA IC-342/01" must be permanently marked on the product with letters at least 1/4" high and at intervals not exceeding 3 feet. Other types of permanent markings may be used with prior approval of MSHA.
2. The minimum acceptance material thickness is 0.06 to 0.10 inches.
3. You are obligated, as the manufacturer, to maintain the quality of the product to assure the requirements of this acceptance are being met.
4. Any change in product composition or in any other factors that may affect this acceptance must not be made without prior authorization from MSHA.
5. We have the right to revoke this acceptance for cause at any time.
6. This product's acceptance is not for use as firefighting hose.
7. We must be notified of any transfer of production or ownership of this product.

An invoice for the cost of processing this action will be forthcoming.

2

If you have any comments or questions relative to this letter, please refer them to Daniel Dewey at 304-547-0400.

Sincerely,



Dennis L. Ferlich
Chief, Approval and Certification Center

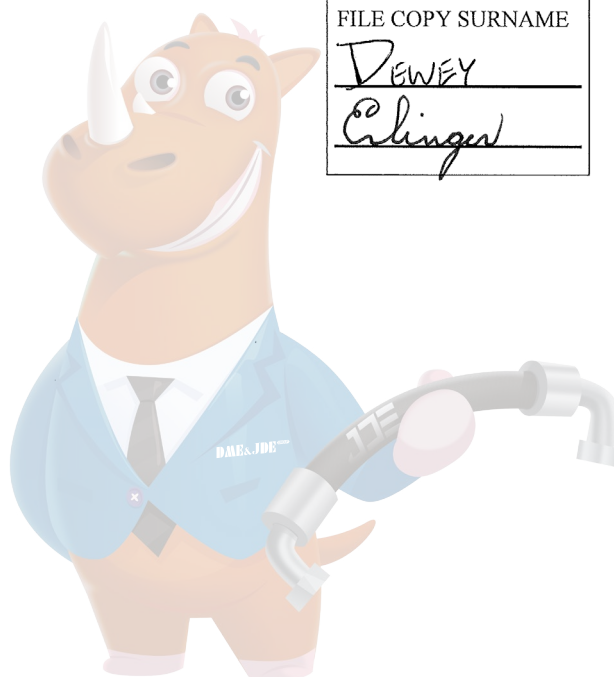


3

cc: IPSO File IF27098:PAR 113588
A&CC

MSHA:A&CC:DDD:dmp:10/12/2018

Data Sheet 9



6 French BV



Bureau Veritas (BV) was founded in 1828, and its group headquarters is located in La Defense business district in Paris, France. Bureau Veritas (BV) is an internationally renowned inspection, certification, consulting and engineering quality control organization. Providing global industry leading quality, health, safety and environment (QHSE) and social responsibility services.



Bureau Veritas Certification is a member of the ISO/TC176 and ISO/TC207 Technical Committees, and participates in the formulation of ISO9000 and ISO14000 standards and a range of industry standards, making great contributions to the development and promotion of standards.

Bureau Veritas Certification is recognized as one of the most international certification institutions in the world through the system certification business conducted by experts in more than 200 offices in more than 60 countries around the world.



**BUREAU
VERITAS**

TEST REPORT

LAB NO. : (6621)053-0587
DATE : February 26, 2021
PAGE : 1 OF 17

Applicant 申请人公司名称:

HENGSHUI JIDIER SPECIAL RUBBER HOSE CO.,LTD

衡水吉地尔特种胶管有限公司

QIAN ME TOU ECONOMIC INDUSTRIAL ZONE, HENGSHUI, HEBEI, CHINA

河北衡水市深州市前么头镇西北角（地方铁路以北）

Date of Submission 样品收取日期: 2021-2-22
Test Period 所需工作周期: 2021-2-22 to 2021-2-26
Sample Mode 来样方式: Sample Presentation 委托单位送样
BV EE Ref. No. BV 参考编号: /

Sample Description 样品描述:		Sample(s) received is(are) stated to be 收到的送测样品为: 液压胶管, 橡胶, 黑色	
Manufacturer 制造商:	HENGSHUI JIDIER SPECIAL RUBBER HOSE CO.,LTD/ 衡水吉地尔特种胶管有限公司	Buyer 买家:	/
Style No(s) 款号:	EN853 2SN 3/8"	PO No. 采购订单号:	20210101
Country of Origin 原产国:	中国河北衡水	Country of Destination 目的国:	Oversea Country

SUMMARY OF TEST RESULTS 测试结果摘要

TEST REQUESTED 测试要求	CONCLUSION 结论	REMARK 备注
Candidate List of Substances of Very High Concern for authorization published by European Chemicals Agency (ECHA) Regarding Regulation (EC) No. 1907/2006 concerning REACH 欧洲化学品管理局发布的关于欧盟 REACH (EC) 1907/2006 号法规的相关高度关注物质(SVHC)候选清单	WARNING (See note) 警告 (参阅备注)	Test Item 测试项目 1 SVHC was detected exceeding 0.1% (w/w) 检测出 SVHC 超过 0.1% (w/w)

REMARK/备注

If there are questions or concerns on this report, please contact the following persons:

若有任何疑问或咨询, 可通过下述联络方式与我们联系

General enquiry and invoicing

其他问题

Technical enquiry

技术问题

俞文杰 先生/陈燕 小姐 Mr. Speed Yu/ Ms. Cabell Chen
(021) 24166888*6832/6850
Speed.yu@bureauveritas.com/ Cabell.chen@bureauveritas.com
余克刚 / 何丹青 先生 Mr. Gorden Yu/ Ken He
(021) 24166888*6852/6859
Gorden.yu@bureauveritas.com/ Kenny.he@bureauveritas.com

**BUREAU VERITAS
CONSUMER PRODUCTS SERVICES DIVISION (SHANGHAI)**
必维国际检验集团-必维中美商品检测(上海)有限公司

Laboratory Test Location 实验室检测地址:
No.368,Guangzhong Road, Zhuanqiao Town, Minhang, Shanghai 上海市闵行区光中路 368 号
No.168,Guanghua Road, Zhuanqiao Town, Minhang, Shanghai 上海市闵行区光华路 168 号

PREPARED BY : Rio
制定:

余克刚 Gorden Yu
实验室经理 Lab Manager



Bureau Veritas
Consumer Products Services Division (Shanghai)
No.168, Guanghua Road, Zhuanqiao Town,
Minhang, Shanghai, China
Post Code: 201108
Tel: 86-21-24166888 Fax: 86-21-64890042
Email: bvcpsh.info@cn.bureauveritas.com
Http: www.bureauveritas.com/cps

This report is governed by, and incorporates by reference, the Conditions of Testing as posted at the date of issuance of this report at <http://www.bureauveritas.com/cps> and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. You have 60 days from date of issuance of this report to notify us of any material error or omission caused by our negligence, provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.



LAB NO. : (6621)053-0587
 DATE : February 26, 2021
 PAGE : 2 OF 17

Note: / 附注:

1. The limit of 0.1% (w/w) applies to an article. The results were calculated according to Guidance on requirements for substances in articles Version 4.0 - June 2017, reference to the judgement of the European Court of Justice of 10 September 2015 in case C-106/142. However, the results may not be applicable if the intended use of the sample is a substance or mixture. According to REACH, definition of an article, substance and mixture are: / 0.1%(w/w) 的限值适用于物品。以上结果是根据 2017 年 6 月颁布的物品中物质的指导要求(版本 4.0), 参考欧洲法院 2015 年 9 月 10 日的判决(案例号 C-106/142)计算得出的。然而, 该结果并不适用于单一物质或混合物的样品。根据 REACH, 对于物品, 物质和混合物有如下定义:
 - i. Article - An object during production is given a special shape, surface or design which determines its function to a greater degree than does its chemical composition. / 物品 - 在生产过程中很大程度上的目的是给与该物品特定的形状, 表面或设计从而实现其特定功能, 而不是它的化学组成。
 - ii Substance - A chemical element and its compound in the natural state or obtained by any manufacturing process / 物质 - 在自然界中存在或通过化学合成得到化学元素或其化合物
 - iii Mixture (Previously known as "Preparation") - A mixture or solution composed of two or more substances / 混合物 (以往称作“配置品”) - 由两个或以上物质组成的混合物或溶液。
2. In accordance of Article 7 of Regulation (EC) No. 1907/2006 (REACH regulation) – Registration and notification of substances in articles, any producer or importer of articles shall notify ECHA, if a substance meets in criteria in Article 57 and is identified in accordance with Article 59(1), if both (1) the substance is present in those articles in quantities totalling over 1 tonne per producer or importer per year & (2) the substance is present in those articles above a concentration of 0.1% weight by weight (w/w) are met. The information to be notified shall include (a) identity and contact details of the producer or importer, (b) the registration numbers, (c) the identity of the substance and (d) the classification of the substance, (e) a brief description of the use of the substance and (f) the tonnage range of the substance.
 根据(EC)1907/2006 号法规(REACH 法规)第 7 条 – 在物品中的物质注册和通告义务: 如果该物质符合第 57 条的要求并符合 59(1)中的定义, 并且同时满足以下两个条件, (1)每年每一个进口商或者生产厂商进口或生产存在于这些物品中的该类物质总量超过一吨, (2)该类物质含量占整个物品超过 0.1%(w/w), 那么该物品的进口商或者生产厂商应当向欧洲化学品管理局通报。通报内容应该包括 (a)进口商和生产商的可靠联系信息, (b)注册号码, (c)该类物质的名称和(d)物质的分类, (e)对于该物质的用途的简单描述, (f)该物质的登记用量。
3. In accordance of Article 33 of Regulation (EC) No. 1907/2006 (REACH regulation) – Duty to communicate information on substances in articles, any supplier of an article containing a substance meeting the criteria in Article 57 and identified in accordance with Article 59(1) in concentration above 0.1% weight by weight (w/w) shall provide the recipient of the article with sufficient information, available to the supplier, to allow safe use of the article including, as a minimum, the name of that substance. On request by a consumer the relevant information shall be provided by any supplier of an article free of charge, within 45 days of receipt of the request.
 根据(EC)1907/2006 号法规(REACH 法规)第 33 条 – 信息通告义务: 任何供应商提供的物品中含有的物质符合第 57 条的要求并符合 59(1)中的定义, 且其含量占整个物品超过 0.1%(w/w), 供应商应能够向物品的接受方提供足够的信息, 以便能够安全的使用该物品, 信息应该包括, 至少应提供该物质的名称。当物品供应商收到消费者请求后, 应能在 45 天内向消费者免费提供相应的信息。
4. If SVHC was detected exceeding 0.1% (w/w) in test group, client is suggested to perform the further separate testing to identify the exact concentration of test items.
 如果测试组中检测出 SVHC 超过 0.1% (w/w), 建议客户做进一步拆分测试, 以确认测试组中各测试项目的准确含量。



YOUR CONNECTORS & HOSES OEM SOLUTIONS



Connector Division:Dalian,Liaoning,China

Hose Division:Hengshui,Hebei,China

Mobile:0086-19133858816

E-mail:Anna@jdeflex.com

Web:www.dmejde.com (Hydraulic system solution)

www.jdeflex.com (Hydraulic flexible hose)

www.dme-industries.com (Hydraulic connectors)

