

○ 제품관련 인증현황

인증명	적용부문	테스트 표준 인증번호
CE	Airbag Vest(실린더 미포함)	BS EN ISO 12402-4:2006(구명조끼) CTT20190411795C

○ 주요테스트 내용(상세 보고서 첨부)

테스트 내용	테스트 규격	결과
에어백이 부풀어 오르는 시간	0.5초와 동등하거나 그 이하	PASS
겉감/안감 - 폼알데히드(발암물질)	KS K ISO 14184:1998 증류수 추출법	검출안됨
겉감 - 일광견뢰도	KS K ISO 105- B02:2014 제논아크법	(1~5척도) 3

○ 인증서 및 기타 제품관련 시험성적서 등(첨부)

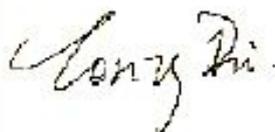
<p>○ 제품설명서 작성요령 및 주의사항</p> <ul style="list-style-type: none"> - 양식의 파란색으로 표시된 부분을 삭제하고 내용을 기입 - 첨부(인증서 등)을 제외하고 본문은 5쪽 이내로 작성 - 심사기준인 신기술 적용성, 재해감소 효과성, 현장보급성, 투자효과성, 품목신뢰성 등을 확인할 수 있는 객관적인 내용으로 작성 ※ 해당내용 누락 시 평가에 불이익을 받을 수 있습니다. - 인증서, 시험성적서 등 본문에 기재한 자료는 반드시 첨부 ※ 인증서, 시험성적서 등 첨부파일의 내용이 확인 가능해야 합니다. - 기능이 동일한 장비의 용량(규격)에 따른 모델별이 아닌 대표적 모델 1개만 제출

Declaration of Conformity

Certificate No.: CTT20190411795SC
 Applicant: Dongguan Yixin Industrial Co., Ltd
 Address: 3-B, Building 6, Changping Jewelry Culture Industry Park
 Changping Town, Dongguan City, China
 Manufacturer: Dongguan Yixin Industrial Co., Ltd
 Address: 3-B, Building 6, Changping Jewelry Culture Industry Park
 Changping Town, Dongguan City, China
 Product Name: Airbag Vest
 Model No.: D-AIR01, D-AIR02, D-AIR03
 Trade Mark: DUHAN
 Test Standard: BS EN ISO 12402-4:2006
 Test Report No.: CTT20190411795S

PPE directive (EU)2016/425

Based upon the voluntary assessment of the product sample and Technical Construction File, the apparatus is deemed to meet the requirements of the above standards and EC directives.

Tony Bi
 Technical Director



Shenzhen Huacetong Testing and Certification Co.,Ltd

Building B, Xinbaosheng, No.233, Xixiang Street, Bao'an District, Shenzhen, China.

Web: www.szcttlab.com Tel: 86-755-23592524 E-mail: ctt@szcttlab.com

TEST REPORT BS EN ISO 12402-4 Life jackets	
Report Number. :	CTT20190411795E
Test by (name+signature)..... :	File administrators Judy Chan <i>Judy Chan</i>
Compiled by (+signature)..... :	Test Engineer Andy Liu <i>Andy Liu</i>
Approved by (+signature). :	Manager Tony Bi <i>Tony Bi</i>
Date of issue	Apr. 17, 2019
Total number of pages	10 pages
	
Testing laboratory	Shenzhen Huacetong Testing and Certification Co., Ltd.
Address	Building B, Xinbaosheng, No.233, Xixiang Street, Bao'an District, Shenzhen, China
Testing location	As above
Applicant's name..... :	Dongguan Yixin Industrial Co., Ltd
Address..... :	3-B, Building 6, Changping Jewelry Culture Industry Park Changping Town, Dongguan City, China
Test specification:	
Standard	BS EN ISO 12402-4:2006
Test procedure..... :	N/A
Non-standard test method..... :	N/A
Test Report Form No. :	BS EN ISO 12402
Test Report Form(s) Originator..... :	N/A
Master TRF	N/A
Test item description..... :	Airbag Vest
Trade Mark..... :	DUHAN
Manufacturer	Dongguan Yixin Industrial Co., Ltd
Manufacturer Address..... :	3-B, Building 6, Changping Jewelry Culture Industry Park Changping Town, Dongguan City, China
Model/Type reference	D-AIR01, D-AIR02, D-AIR03
Ratings	--

Summary of testing:	
Tests performed (name of test and test clause): - BS EN ISO 12402-4:2006 The submitted samples were found to comply with the requirements of above specification.	Testing location: Building B, Xinbaosheng, No.233, Xixiang Street, Bao'an District, Shenzhen, China

Summary of testing:				
Tests performed (name of test and test clause):				Testing location:
5.3.3	Inherently buoyant material	Applicable	Pass	1)
5.3.4	Total buoyancy provided	Applicable	Pass	1)
5.5	Strength	Applicable	Pass	1)
5.6	Performance	Applicable	Pass	1)
5.6.3	In-water performance	Applicable	Pass	1)
6	Marking	Applicable	Pass	1)

Test item particulars.....:	
Temperature	23°C±2°C
Relative humidity.....	≤55%
Atmospheric pressure.....	(9.0±0.2)kPa
Mass of the equipment (kg)	See instruction
Possible test case verdicts:	
- test case does not apply to the test object	N/A
- test object does meet the requirement	P (Pass)
- test object does not meet the requirement	F (Fail)
Testing	
Date of receipt of test item	Apr. 11, 2019
Date (s) of performance of tests	Apr. 11, 2019 –Apr. 17, 2019

General remarks:

The test results presented in this report relate only to the object tested.

This report shall not be reproduced, except in full, without the written approval of the Issuing testing laboratory.

"(See Enclosure #)" refers to additional information appended to the report.

"(See appended table)" refers to a table appended to the report.

Throughout this report a comma / point is used as the decimal separator.

Clause numbers between brackets refer to clauses in BS EN ISO 12402

Attachment No. 1: 2 page of photo.

General product information:

Clause(s)	Test(s)	Test Remarks	Result
4	Classification		P
4.1	Classes		P
4.1.1	Lifejackets	support sufficient for various open and rough water uses	P
4.1.2	Buoyancy aids		P
4.1.3	Special purpose lifejackets and buoyancy aids		P
4.2	Performance Levels		P
4.2.1	Level 275		N/A
4.2.2	Level 150		N/A
4.2.3	Level 100		P
4.2.4	Level 50		N/A
5	Requirements		P
5.1	General performance for level 100		P
5.2	Combination of lifejackets and accessories	See the Table	P
5.2.1	Accessories used on lifejackets, performance level 100 shall comply with ISO 12402-8 as specified in Table 1.	See the Table	P
5.2.2	Lifting loop		P
	Each axial to the midline between the lower end of the sternum and the umbilicus and no more than 100 mm to the side of the midline.	<100mm	P
	The minimum length of the loop shall be 150 mm, measured from attachment to end of the loop	>150mm	P
	The width	>20mm	P
5.2.3	Whistle	The lifejacket had provided with a whistle	P
5.2.4	Sprayhood	No this accessories	N/A
5.3	Types of buoyancy		P

5.3.1.1	The minimum amount of buoyancy for a lifejacket as specified can be provided by inherently buoyant material, chambers inflated by gas or by a combination of the two.	See the table	P
5.3.1.2	If the lifejacket is of a hybrid type, it shall provide by its inherent buoyancy alone, the buoyancy required of an equivalently sized device of level 50.		N/A
5.3.1.3	Inflatable lifejackets which are manufactured for use by children under 30 kg in body mass and/or less than 6 years of age shall be automatically inflated. If a hybrid type is used it shall have a minimum inherent buoyancy in accordance with ISO 12402-5:2006, 5.3.		N/A
5.3.2	Inflatable buoyancy chambers		N/A
5.3.2.1	Inflatable buoyancy chambers shall be capable of withstanding an internal pressure of 40 kPa without damage or permanent deformation		N/A
5.3.2.2	Gas-inflated lifejackets shall withstand the inflation test in accordance with ISO 12402-9:2006, 5.5.10 before the buoyancy test in accordance with ISO 12402-9:2006, 5.5.9 is performed.		N/A
5.3.3	Inherently buoyant material		P
	Any inherently buoyant material used to provide buoyancy shall be capable of withstanding compression and movement in normal wear without sustaining permanent loss of buoyancy.	After test, The maximum loss of buoyancy not exceed 3%	P
	Any inherently buoyant material shall prove to have a thermal stability	After test, The maximum loss of buoyancy not exceed 1%	P
5.3.4	Total buoyancy provided		P
5.3.4.1	The primary means of indicating the device's size as regards fit shall be one which is appropriate and meaningful to the prospective user,		P
5.3.4.2	the minimum buoyancy provided by the different levels shall be as specified in Table 2.	See table 5.3.1	P
5.3.4.3	If the lifejacket is intended for two or more mass categories, the buoyancy shall be at least as specified for the heavier category	One categorize	N/A
5.3.4.4	the initial measurements and the measurement after 24 h shall not exceed 5 % of the original buoyancy.	<2%	P
5.3.4.5	The two lifejackets which were subjected to the test	One Sample	N/A
5.4	Conspicuousness		P
5.4.1	Colour	Yellow–orange	P
5.4.2	Retroreflective material	>100cm ²	P

5.5	Strength		P
	The strength of the device shall be tested in accordance with ISO 12402-9:2006, 5.5.1. No damage shall occur which would result in the lifejacket failing to function in accordance with this part of ISO 12402. The means of adjustment shall not have a slippage exceeding 25 mm when subjected to the test.		P
	The horizontal load shall be no less than 2 000 N for adults and children. The vertical load shall be no less than 750 N for adults and children.		P
	The horizontal load value shall also apply, if provided, for the lifting loop tested in accordance		P
5.6	Performance		P
5.6.1.1	When worn, the lifejacket shall not be unduly bulky, heavy or uncomfortable when tested in accordance		P
5.6.1.2	The lifejacket shall not unduly restrict the vision, hearing, breathing or movement of the user when worn both ashore and in the water and tested in accordance with ISO 12402-9:2006, 5.6. It shall allow easy tightening and loosening of all essential adjustments both ashore and in the water. The lifejacket shall not interfere with vision when worn both ashore and in the water and shall allow sufficient comfort, and head and limb movement to preclude it from being removed because of encumbrance or discomfort during emergency use both ashore and in the water.		P
5.6.1.3	The lifejacket shall not contain any component nor use any method of component attachment which in normal use is likely to cause injury to the user or damage the lifejacket when tested in accordance with ISO 12402-9:2006, 5.5 and 5.6.		P
5.6.1.4	The lifejacket shall not significantly hinder dexterity. The user shall be able to swim whilst using the lifejacket, climb a ladder, and board a platform when tested in accordance with ISO 12402-9. At least two-thirds of subjects who can accomplish the task specified in ISO 12402-9:2006, 5.6 without the lifejacket shall also be able to perform it with the lifejacket.		P
5.6.1.5	The lifejacket shall withstand all tested conditions of normal storage and use. The lifejacket shall remain serviceable when tested in accordance with ISO 12402-9:2006, 5.5 and 5.6.		P
5.6.1.6	The lifejacket shall not form channels having a tendency to direct water into the face or to the head of the user. The test panel shall witness this by visual inspection during the in-water performance tests.		P
5.6.1.7	Automatic inflatable lifejackets shall be tested against inadvertent inflation in accordance		N/A
5.6.2	Donning, adjustment and fit		P

5.6.2.1	The lifejacket shall have a proper fit and adjustment. It shall be easy to don. Ties and fastenings necessary for proper performance should be few and simple.	Easy to don	P
5.6.2.2	Donning shall be obvious and simple on the briefest of instructions. the lifejacket required to meet the in-water performance requirements shall take no longer than 1 min		P
5.6.2.3	The means of adjustment within the stated size range shall ensure a secure fit. Security of fit shall not be dependent upon highly elastic material.		P
5.6.2.4	The user shall not slip out of the lifejacket		P
5.6.2.5	Manual and oral inflation shall be tested both in and out of water		N/A
5.6.3	In-water performance		
5.6.3.1	A buoyancy aid shall provide lateral and occipital support of the user's body so that the mouth of a relaxed individual is held clear of a still water surface, with the trunk of the body inclined vertical.		P
5.6.3.2	When the buoyancy aid is in an operational condition, it shall permit the test subject to turn into the position required by 5.6.3.1 within 5 s when tested in accordance with ISO 12402-9:2006, 5.6.		P
5.7	Multi-chamber buoyancy systems		N/A
	Multi-chamber buoyancy systems shall meet the performance requirements of this part of ISO 12402 with any one chamber deflated. Multi-chamber systems shall conform with ISO 12402-8:2006, 5.7.		N/A
6	Marking		P
6.1	General		P
	The lifejacket shall be permanently and legibly marked with the information given in 6.2, which shall be given at least in the official language(s) of the country of destination. Information shall be given preferably as pictograms, or as text combined with pictograms, or, if defined pictograms do not exist, as text alone.	UK etc.	P
6.2	Information on the lifejacket		P

	<p>a) identification of the manufacturer – at least the name of the manufacturer or representative and their mailing address;</p> <p>b) the class the PFD and the performance level according to 4.2;</p> <p>c) the statement that it is not a PFD until fully inflated (only on an inflatable PFD);</p> <p>d) the size range of the lifejacket, e.g. range of chest girth and user's body mass;</p> <p>e) the minimum buoyancy provided and amount of inflatable buoyancy, if a hybrid type;</p> <p>f) storage, care, cleaning and maintenance instructions in brief;</p> <p>g) simple donning and adjustment instructions;</p> <p>h) simple instructions for use;</p> <p>i) if inflated by gas, the correct size and charge of the cylinder;</p> <p>NOTE This information appears near the place where the cylinder is actually fitted.</p> <p>j) if inflated by gas, a warning that gas cylinders are dangerous goods, and that they shall be kept away from children and not misused;</p> <p>k) The manufacturer's model, designation, serial number, and quarter (or month) and year of manufacture;</p> <p>l) the number of this part of ISO 12402;</p> <p>m) pictograms or words indicating other risks catered for or not provided for;</p> <p>n) the text "Do not use as a cushion";</p> <p>o) the text "Train yourself in the use of the device";</p> <p>p) the text "Teach the child to float in this lifejacket", if intended for children;</p> <p>q) the text "For children less than 6 years of age use automatically operating devices only", if intended for children;</p> <p>r) the range of its specific application;</p> <p>s) the expected servicing interval assuming average use, and a space for servicing dates to be marked, including additional items (gas bottles, bobbins, retroreflective tapes, etc.) and their replacement</p> <p>t) compatibility with safety harnesses, clothing or additional equipment as relevant;</p> <p>u) the text "Full performance may not be achieved using waterproof clothing or in other circumstances. Refer to the leaflet.";</p> <p>v) the text "Warning: Do not apply diapers which provide buoyancy when using the lifejacket".</p>		P
	<p>The label bearing this information shall be permanently affixed to the lifejacket, shall be resistant to salt water and stand at least 10 washes carried out in accordance with the manufacturer's instructions. The label shall not shrink so as to affect the appearance or performance of the lifejacket or its own legibility.</p>		P
7	Information supplied by the manufacturer		P

	<p>a) items given in 6.2;</p> <p>b) the recommendation that the user should try out the lifejacket to ascertain its performance before use;</p> <p>c) full instructions for donning and use (also instructions for whistle and light if fitted);</p> <p>d) details of the recommended limitations on use, including sea conditions, temperature limits, life span and any other pertinent information;</p> <p>e) a description of any spare parts and their replacement, instructions for servicing, maintenance, and packing, if applicable;</p> <p>f) such other general advice on the care and use of the lifejacket as the manufacturer sees fit.</p>		P
8	Consumer information at point of sale		P
8.2	Plain text version		P
8.3	Data list		P
8.4	Pictograms		P
8.5	Colour-code		P

5.2	Combination of lifejackets and accessories
	Have
Emergency light	No (No need)
Whistle	Yes (Mandatory)
Lifting loop	Yes
Buddy line	No (No need)
Retroreflective	Yes (Mandatory)
Deck safety harness	No (No need)
Overpressure relief	No (No need)
Multi-chamber system	No (No need)
Protective covers	No (No need)
Spray hood	No (No need)

5.3.1	Types of buoyancy						
Parameter	User						
	Child			Adult			
User's mass, m (kg)	m ≤ 15	15 < m ≤ 30	30 < m ≤ 40	40 < m ≤ 50	50 < m ≤ 60	60 < m ≤ 70	m > 70
Minimum buoyancy (N)	30	40	50	60	70	80	100

Photo



1. 의뢰자

- 기관명 : 폭스코인터내셔널
- 주 소 : 서울특별시 구로구 공원로 3, 905호(구로동, 선경오피스텔)

2. 시험 기간 : 2023. 07. 03 ~ 2023. 07. 03

3. 시험성적서의 용도 : 품질관리

4. 시험장소 : 고정시험실

5. 품명 / 시료명 : 식물 / 에어백 조끼 겉감

6. 시험결과

시험항목/규격	시료 1
인열강도 (kgf)	
KS K ISO 13937-1:2000 (펜듈럼법)	
경사	9 이상
위사	7
일광견뢰도 (급)	
KS K ISO 105-B02:2014 (제논아크법)	3
주) 노출사이클 B, 노출방법 3 XENON-ARC-LAMP, 수랭식, 표준청색염포에 의한	
폼알데하이드 함량 (mg/kg)	
KS K ISO 14184-1:1998 (증류수 추출법)	검출안됨
주) 20 mg/kg 미만 : 검출안됨 FTI시험연구원 위탁시험 결과임	

시료 1

- 시험결과 기록 완료 -

실무자

박근아

(서명)

기술책임자

김정완

(서명)



한국섬유개발연구원



1. 의뢰자

- 기관명 : 폭스코인터내셔널
- 주소 : 서울특별시 구로구 공원로 3, 905호(구로동, 선경오피스텔)

2. 시험 기간 : 2023. 07. 03 ~ 2023. 07. 03

3. 시험성적서의 용도 : 품질관리

4. 시험장소 : 고정시험실

5. 품명 / 시료명 : 식물 / 에어백 조끼 안감

6. 시험결과

시험항목/규격	시료 1
인열강도 (kgf) KS K ISO 13937-1:2000 (펜듈럼법) 경사 위사	측정불가 4
폼알데하이드 함량 (mg/kg) KS K ISO 14184-1:1998 (증류수 추출법)	검출안됨
주) 20 mg/kg 미만 : 검출안됨 FTI시험연구원 위탁시험 결과임	

시료 1

- 시험결과 기록 완료 -

실무자

박근아

(서명)

기술책임자

김정완

(서명)



한국섬유개발연구원



证书号第 5536395 号



实用新型专利证书

实用新型名称：一种气胀式摩托车防撞安全服紧急充气触发装置的钢针

发 明 人：王鹏

专 利 号：ZL 2016 2 0306602.4

专利申请日：2016 年 04 月 13 日

专 利 权 人：深圳市意欣实业有限公司

授权公告日：2016 年 09 月 07 日

本实用新型经过本局依照中华人民共和国专利法进行初步审查，决定授予专利权，颁发本证书并在专利登记簿上予以登记。专利权自授权公告之日起生效。

本专利的专利权期限为十年，自申请日起算。专利权人应当依照专利法及其实施细则规定缴纳年费。本专利的年费应当在每年 04 月 13 日前缴纳。未按照规定缴纳年费的，专利权自应当缴纳年费期满之日起终止。

专利书记载专利权登记时的法律状况。专利权的转移、质押、无效、终止、恢复和专利权人的姓名或名称、国籍、地址变更等事项记载在专利登记簿上。



局长
申长雨

申长雨





170021022464
170009020967



(2017)国认监认字(275)号



中国认可
国际互认
检测
TESTING
CNAS L0653

报告编号:公沪检202043525

检验检测报告

样品名称

气囊防护背心

型号规格

QNF (M) -1601

受检单位

东莞市意欣实业有限公司

检测类别

委托检测



国家安全防范报警系统产品质量监督检验中心(上海)
公安部安全防范报警系统产品质量监督检验测试中心

检测报告

共 4 页第 1 页

样品名称	气囊防护背心		检测类别	委托检测
型号规格	QNF(M)-1601		商标	-
委托(抽样)单位	东莞市意欣实业有限公司			
受检单位名称	东莞市意欣实业有限公司			
抽样单编号	-			
抽样日期	-	抽样地点	-	
受检批生产日期	-	批号或编号	-	
抽样母体数量	-	抽(送)样数量	3套	
检测样品数量	3套	样品收到日期	2020年07月20日	
检测依据	GA/T 717-2007《摩托车安全气囊服》			
判定依据	GA/T 717-2007《摩托车安全气囊服》 ("性能指标"中高压气瓶的性能不测)			
检测日期	2020年07月20日 至 2020年08月10日			
检测结论	<p>由东莞市意欣实业有限公司委托受检的 QNF(M)-1601 型气囊防护背心样品, 经本中心检测的项目共计 4 项, 所测项目的检测结果符合标准 GA/T 717-2007 中相对应的条款要求, 详见附件。</p> <p style="text-align: right;">(盖章)</p> <p style="text-align: right;">签发日期: 2020年08月10日</p>			
受检单位 通讯资料	地址	广东省东莞市常平镇环常北路珠宝园6栋3楼		
	邮政编码	-	电话	18056105077

批准 鲍逸明 审核 戴学嵘 编制或主检 王贤瑞

签名 鲍逸明 签名 戴学嵘 签名 王贤瑞

检测 报 告

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检测结果汇总				
序号	检测项目	技术要求	检测结果	单项判定
1	号型规格	气囊服号型设置参照GB/T 1335.1、GB/T 1335.2自行设置。主要规格（衣长、胸围、袖长）应做成永久性标志标注在服装上。	符合	合格
2	外观	<p>产品整洁美观、平服、无烫光、无皱褶、线路顺直、左右对称。缝纫线路顺直，定位准确，距边宽窄一致，结合牢固，松紧适宜。上下线吻合、平直、针距均匀，不得有连针跳线、开线、漏针、线头等缺陷。配饰件安装应牢固、平服。</p> <p>气囊服内胆表面后领口下应缀钉清晰永久性的产品标志，其内容应包括：</p> <p>a) 制造厂名称或商标；</p> <p>b) 产品名称及号型规格；</p> <p>c) 生产日期；</p> <p>d) 执行标准号；</p> <p>e) 使用说明和注意事项；</p> <p>f) 对高压气瓶和气囊的有效期和安全性应有警示说明，警示说明字体应明显突出。</p>	符合	合格
3	结构	<p>气囊服由服装外罩、气囊内胆和充气装置 3 部分组成。</p> <p>服装外罩在胸部或腰部的前侧应有放置高压气瓶的口袋，口袋应牢固并便于气瓶取放，口袋贴身一侧应有防护垫。外衣式服装外罩在肘部、肩部和后背应有护垫；</p> <p>气囊内胆与服装外罩应能方便分离，便于拆洗；</p> <p>充气装置由高压气瓶、启动阀门、输气管路、启动连接线组成。启动连接线一端应有与摩托车连接的固定装置，另一端与气瓶的启动阀门连接，中间应有调节连接线长度的装置，连接线应能隐蔽于服装内部。</p>	符合	合格

检测报告

共 4 页第 3 页

检测结果汇总				
序号	检测项目	技术要求	检测结果	单项判定
4	性能指标	服装外罩面料断裂强力经向大于等于 1000 N，纬向大于等于 800 N；	符合	合格
		服装外罩面料撕破强力经向大于等于 100 N，纬向大于等于 80N	符合	合格
		服装外罩缝合部位接缝强力大于等于 200N/5cm	230N/5cm	合格
		服装外罩面料耐光色牢度大于等于 5 级	5 级	合格
		气囊伸长率大于等于 200%	252%	合格
		气囊抗拉力为 100 N/5cm	180N/5cm	合格
		启动连接线及固定装置抗拉力大于等于 1000N	抗拉力 1920N	合格
		高压气瓶的性能指标应符合 GB 150-1998 的要求	-	-
		气囊服应在人体与摩托车车体分离瞬间对人体的前胸、后背、颈椎、腰椎和尾椎部位形成充气防护，总防护面积大于等于 0.56m ² （充气前）	符合	合格
		气囊完全充气后最大压强 30 N/cm ² ~40 N/cm ² ，充气时间小于等于 0.5s	33.0N/cm ² 充气时间 0.5s	合格
		充气后气囊内气压保持时间大于等于 8s，8s 时压强大于等于 20 N/cm ²	8s 时压强 22.5N/cm ²	合格
启动阀门开启拉力：任意角度拉开阀门力应大于 200N，小于 500N。	拉开阀门力 412N	合格		

检测报告

检测情况说明

该测试样品为气囊防护背心，由服装外罩、气囊内胆和充气装置组成。

样品
特性
状态
及
照片



QNF(M)-1601 型气囊防护背心



其他
说明

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检测报告 test report

第4页第3页

检测结果汇总						
序号	检测项目	技术要求		检测结果		单项判定
4	性能指标 performance index	服装外罩面料断裂强力经向大于等于1000N, 纬向大于等于800 N;	Clothing cover fabric fracture strength is greater than or equal to 1000 N, latitude is greater than or equal to 800 N;	符合	accord with	合格
		服装外罩面料撕破强力经向大于等于100 N, 纬向大于等于80N	The clothing cover fabric is greater than or equal to 100 N, the latitude is greater than or equal to 80N	符合	accord with	合格
		服装外罩缝合部位接缝强力大于等于200N/5cm	The joint strength of the cover suture area is greater than or equal to 200N / 5cm	230N/5cm	230N/5cm	合格
		服装外罩面料耐光色牢度大于等于5级	The color fastness of the clothing cover fabric is greater than or equal to 5 levels	5级	Level 5	合格
		气囊伸长率大于等于200%	Airbag elongation is greater than or equal to 200%	252%	252%	合格
		气囊抗拉力为100 N/5cm	The tensile force of the airbag is 100 N / 5cm	180N/5cm	180N/5cm	合格
		启动连接线及固定装置抗拉力大于等于1000N	The tensile force of the starting connecting cable and fixing device is greater than or equal to 1000N	抗拉力1920N	Tensile force of 1920N	合格
		高压气瓶的性能指标应符合GB 150-1998的要求				
		气囊服应在人体与摩托车车体分离瞬间对人体的前胸、后背、颈椎、腰椎和尾椎部位形成充气防护, 总防护面积大于等于0.56m ² (充气前)	The airbag clothing should form inflatable protection against the human chest, back, cervical spine, lumbar spine and tail vertebra at the moment of separation between the human body and the motorcycle body, with a total protection area greater than or equal to 0.56m ² (before inflation)	符合	accord with	合格
		气囊完全充气后最大压强30 N/cm ² ~40 N/cm ² , 充气时间小于等于0.5s	The maximum pressure of the airbag is 30 N / cm ² ~40 N / cm ² , and the inflation time is less than or equal to 0.5s	33.0N/cm ² 充气时间 0.5s	33.0N/cm ² Inflation time of 0.5s	合格
		充气后气囊内气压保持时间大于等于8s, 8s时压强大于等于20 N/cm ²	After inflation, the pressure in the airbag is greater than or equal to 8s, and the pressure is greater than or equal to 20N / cm ² at 8s	8s时压强 22.5N/cm ²	Pressure was applied to 22.5N/cm ² at 8s	合格
		启动阀门开启拉力: 任意角度拉开阀门力应大于200N, 小于500N。	Starting the valve opening tension: the opening force of the valve at any Angle should be greater than 200N and less than 500N.	拉开阀门力 412N	Open the valve force to 412N	合格