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Auditee :	<b>Yi Fu Long Outdoor Gear Co.,Ltd</b>
Audit Date From :	<b>07/02/2018</b>
Audit Date To :	<b>07/02/2018</b>
Expiry Date of the Audit :	<b>Please refer to the producer profile in the amfori BSCI platform</b>
Auditing Company :	<b>SGS</b>
Auditor's Name(s) :	<b>Tiffany Gao(Lead)</b>
Auditing Branch (if applicable) :	<b>SGS CHINA</b>

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This is an extract of the on line Audit Report. The complete report is available in the amfori BSCI Platform.  
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Rating Definitions



Rating	A combination of ratings per Performance Area where:	Consequence																																							
<p><b>A</b> <b>Very Good</b></p>	<ul style="list-style-type: none"> <li>• Minimum 7 Performance Areas rated A</li> <li>• No Performance Areas rated C, D or E</li> </ul> <p>These are three examples:</p> <table border="1" style="width: 100%; text-align: center;"> <tr><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td></tr> <tr><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>B</td><td>B</td><td>B</td></tr> <tr><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>B</td><td>B</td><td>B</td><td>B</td><td>B</td><td>B</td></tr> </table>	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	B	B	B	A	A	A	A	A	A	A	B	B	B	B	B	B	<p>The auditee has the level of maturity to maintain its improvement process without the need for a follow-up audit.</p>
A	A	A	A	A	A	A	A	A	A	A	A	A																													
A	A	A	A	A	A	A	A	A	A	B	B	B																													
A	A	A	A	A	A	A	B	B	B	B	B	B																													
<p><b>B</b> <b>Good</b></p>	<ul style="list-style-type: none"> <li>• Maximum 3 Performance Areas rated C</li> <li>• No Performance Areas rated D or E</li> </ul> <p>These are three examples:</p> <table border="1" style="width: 100%; text-align: center;"> <tr><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>B</td><td>B</td><td>B</td><td>B</td><td>B</td><td>B</td><td>B</td></tr> <tr><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>B</td><td>B</td><td>B</td><td>B</td><td>B</td><td>B</td><td>B</td><td>C</td></tr> <tr><td>B</td><td>B</td><td>B</td><td>B</td><td>B</td><td>B</td><td>B</td><td>B</td><td>B</td><td>B</td><td>C</td><td>C</td><td>C</td></tr> </table>	A	A	A	A	A	A	B	B	B	B	B	B	B	A	A	A	A	A	B	B	B	B	B	B	B	C	B	B	B	B	B	B	B	B	B	B	C	C	C	<p>The auditee has the level of maturity to maintain its improvement process without the need for a follow-up audit.</p>
A	A	A	A	A	A	B	B	B	B	B	B	B																													
A	A	A	A	A	B	B	B	B	B	B	B	C																													
B	B	B	B	B	B	B	B	B	B	C	C	C																													
<p><b>C</b> <b>Acceptable</b></p>	<ul style="list-style-type: none"> <li>• Maximum 2 Performance Areas rated D</li> <li>• No Performance Areas rated E</li> </ul> <p>These are three examples:</p> <table border="1" style="width: 100%; text-align: center;"> <tr><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>C</td><td>C</td><td>C</td><td>C</td></tr> <tr><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>B</td><td>B</td><td>B</td><td>B</td><td>C</td><td>C</td><td>C</td><td>D</td></tr> <tr><td>C</td><td>C</td><td>C</td><td>C</td><td>C</td><td>C</td><td>C</td><td>C</td><td>C</td><td>C</td><td>C</td><td>D</td><td>D</td></tr> </table>	A	A	A	A	A	A	A	A	A	C	C	C	C	A	A	A	A	A	B	B	B	B	C	C	C	D	C	C	C	C	C	C	C	C	C	C	C	D	D	<p>The auditee needs follow up to support its progress. Following the completion of the audit, the auditee develops a Remediation Plan within 60 days.</p>
A	A	A	A	A	A	A	A	A	C	C	C	C																													
A	A	A	A	A	B	B	B	B	C	C	C	D																													
C	C	C	C	C	C	C	C	C	C	C	D	D																													
<p><b>D</b> <b>Insufficient</b></p>	<ul style="list-style-type: none"> <li>• Maximum 6 Performance Areas rated E</li> </ul> <p>These are three examples:</p> <table border="1" style="width: 100%; text-align: center;"> <tr><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>D</td><td>D</td><td>D</td></tr> <tr><td>A</td><td>A</td><td>A</td><td>B</td><td>B</td><td>B</td><td>C</td><td>C</td><td>C</td><td>D</td><td>D</td><td>D</td><td>E</td></tr> <tr><td>D</td><td>D</td><td>D</td><td>D</td><td>D</td><td>D</td><td>D</td><td>E</td><td>E</td><td>E</td><td>E</td><td>E</td><td>E</td></tr> </table>	A	A	A	A	A	A	A	A	A	A	D	D	D	A	A	A	B	B	B	C	C	C	D	D	D	E	D	D	D	D	D	D	D	E	E	E	E	E	E	<p>The auditee needs follow up to support its progress. Following the completion of the audit, the auditee develops a Remediation Plan within 60 days.</p>
A	A	A	A	A	A	A	A	A	A	D	D	D																													
A	A	A	B	B	B	C	C	C	D	D	D	E																													
D	D	D	D	D	D	D	E	E	E	E	E	E																													
<p><b>E</b> <b>Unacceptable</b></p>	<ul style="list-style-type: none"> <li>• Minimum 7 Performance Areas rated E</li> </ul> <p>These are three examples:</p> <table border="1" style="width: 100%; text-align: center;"> <tr><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>E</td><td>E</td><td>E</td><td>E</td><td>E</td><td>E</td><td>E</td></tr> <tr><td>A</td><td>A</td><td>B</td><td>B</td><td>C</td><td>D</td><td>E</td><td>E</td><td>E</td><td>E</td><td>E</td><td>E</td><td>E</td></tr> <tr><td>E</td><td>E</td><td>E</td><td>E</td><td>E</td><td>E</td><td>E</td><td>E</td><td>E</td><td>E</td><td>E</td><td>E</td><td>E</td></tr> </table>	A	A	A	A	A	A	E	E	E	E	E	E	E	A	A	B	B	C	D	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	<p>amfori BSCI Participants shall closely oversee the auditee's progress as the producer may represent a higher risk than other business partners.</p>
A	A	A	A	A	A	E	E	E	E	E	E	E																													
A	A	B	B	C	D	E	E	E	E	E	E	E																													
E	E	E	E	E	E	E	E	E	E	E	E	E																													
<p><b>Zero Tolerance</b></p>	<p>A Zero Tolerance issue was identified (see amfori BSCI System Manual Part V – Annex 5: amfori BSCI Zero Tolerance Protocol)</p>	<p>Immediate actions are required. The amfori BSCI Zero Tolerance Protocol is to be followed.</p>																																							

**Main Auditee Information**

Name of producer :	<b>Yi Fu Long Outdoor Gear Co.,Ltd</b>		
DBID number :	<b>377011</b>		
Audit ID :	<b>117701</b>		
Address :	<b>9-5#,SongBai Road, ZhuTang Village,FengGang Town Dongguan</b>		
Province :	<b>Guangdong</b>	Country :	<b>China</b>
Management Representative :	<b>Chuntao Wang</b>		
Contact person:	<b>Chuntao Wang</b>	Sector :	<b>Non-Food</b>
Industry Type :	<b>Others</b>	Product group :	<b>Others</b>
Product Type :	<b>Outdoor waterproof bag</b>		

**Audit Details** 

Audit Range :	<input checked="" type="checkbox"/> Full Audit	<input type="checkbox"/> Follow-up Audit
Audit Scope :	<input checked="" type="checkbox"/> Main Auditee	<input type="checkbox"/> Main Auditee & Farms
Audit Environment :	<input checked="" type="checkbox"/> Industrial	<input type="checkbox"/> Agricultural
Audit Announcement :	<input checked="" type="checkbox"/> Fully-Announced	<input type="checkbox"/> Fully-Unannounced <input type="checkbox"/> Semi-Announced
Random Unannounced Check (RUC) :	No	
Audit extent (if applicable) :	none	
Audit interferences or contingencies (if applicable) :	none	
Overall rating :	C	
Need of follow-up :	Yes	If YES, by : 07/02/2019

Rating per Performance Area (PA)												
PA 1	PA 2	PA 3	PA 4	PA 5	PA 6	PA 7	PA 8	PA 9	PA 10	PA 11	PA 12	PA 13
D	A	A	A	B	D	A	A	A	A	A	C	A

**Executive summary of audit report**

Yi Fu Long Outdoor Gear Co.,Ltd(business license:9144190057647847X8) was located at 9-5#,SongBai Road, ZhuTang Village,FengGang Town,DongGuan City, China. The establishment date was Jun.10, 2011 and the factory focuses on Outdoor waterproof bag. There were total 53 workers (including 3 subcontracted security guards) in the factory during the audit. The main production process flow was Cutting-Sewing-Welding-Packing. The factory used one 3-storey production building as workshop, warehouse and office. Management attitude: During the audit, the management of facility provided support to the audit team so that the audit had been carried out smoothly. Worker attitude: Workers interviews were conducted in either individual or group in confidential manner. Total 2 individuals and 1 group with 3 workers interviews were conducted. All interviewed workers were chosen by auditors without the influence from the management. The interviewed workers were cooperative with the interview and showed satisfying in working in the facility. Remark: During audit, the cutting workshop was not running; only 2 out of 50 sewing machines, 3 out of 40 welding machines were running. The management stated that some workers had been taken leave or assigned due to Spring Festival, the factory was in the low season. The usage areas of the auditee were 1000m2 of 1F, 1243m2 of 2F, 1000m2 of 3F of one 3-storey production building. Other areas of this building were used by other factories. And these factories were separated with the auditee by solid wall. The worker number of audit application records was 50 before the audit. The number changed to 53 during audit, this audit also conducted with 1.5MD. Before this audit, the factory name and address in BSCI platform was as follows : YiFuLong Outdoor Gear Co.,Ltd and #9-5 WoLong SongBai Road,ZhuTang Village,FengGang Town,Dongguan City,Guangdong Province,China. Confirmed with management, the factory name and address changed as follows: Yi Fu Long Outdoor Gear Co.,Ltd and 9-5#,SongBai Road, ZhuTang Village,FengGang Town,DongGuan City, China.

**Ratings Summary**



<b>Auditee's background information</b>			
Auditee's name :	<b>Yi Fu Long Outdoor Gear Co.,Ltd</b>	Legal status :	<b>Co.,Ltd</b>
Local Name :	<b>东莞市亿富隆户外用品有限公司 9144190057647847X8</b>	Year in which the auditee was founded :	<b>2011</b>
Address :	<b>9-5#,SongBai Road, ZhuTang Village,FengGang Town</b>	Contact person (please select) :	<b>Chuntao Wang</b>
Province :	<b>Guangdong</b>	Contact's Email :	<b>Jackie@sealock.com.hk</b>
City :	<b>Dongguan</b>	Auditee's official language(s) for written communications :	<b>Chinese</b>
Region :	<b>North East Asia</b>	Other relevant languages for the auditee :	<b>NONE</b>
Country :	<b>China</b>	Website of auditee (if applicable) :	<b>http://www.sealock.com.hk</b>
GPS coordinates :	<b>N 22°45'36" E 114°8'33"</b>	Total turnover (in Euros) :	<b>4608000.00</b>
Sector :	<b>Non-Food</b>	Of which exports % :	<b>90.00</b>
Industry :	<b>Others</b>	Of which domestic market % :	<b>10.00</b>
If other, please specify :		Production volume :	<b>543690PCS</b>
Product Group :	<b>Others</b>	Production cost calculation :	<b>Yes</b>
If other, please specify :		Lost time injury calculation cost :	<b>No</b>
Product Type :	<b>Outdoor waterproof bag</b>		

<b>Auditee's employment structure at the time of the audit</b>		
Total number of workers :	<b>53</b>	Total number of workers in the production unit to be monitored (if applicable) :
	<b>MALE WORKERS</b>	<b>FEMALE WORKERS</b>
Permanent workers	<b>34</b>	<b>19</b>
Temporary workers	<b>0</b>	<b>0</b>
In management positions	<b>6</b>	<b>2</b>
Apprentices	<b>0</b>	<b>0</b>
On probation	<b>0</b>	<b>0</b>
With disabilities	<b>0</b>	<b>0</b>
Migrants (national citizens)	<b>34</b>	<b>19</b>
Migrants (foreign citizens)	<b>0</b>	<b>0</b>
Workers on the permanent payroll	<b>34</b>	<b>19</b>
Production based workers	<b>28</b>	<b>17</b>
With shifts at night	<b>3</b>	<b>0</b>
Unionised	<b>0</b>	<b>0</b>
Pregnant	<b>-</b>	<b>0</b>
On maternity leave	<b>-</b>	<b>0</b>

**Finding Report**



**Performance Area 1 : Social Management System and Cascade Effect**

Full Audit [Audit Id - 117701] Audit Date: 07/02/2018 PA Score: D

Deadline date:07/05/2018

**GOOD PRACTICES:**  
NONE

**AREAS OF IMPROVEMENT:**

Consolidated finding: The overall observation shows the auditee partially fulfils the requirement of performance area 1. The factory set up completed policy and procedure on social accountability. For example, the procedures on hiring, dealing with grievances, training workers, promoting ethical behaviour were established by the factory. The factory had conducted regular internal audit for its social accountability system, and corrected the issues identified during the internal audit. BSCI representative was assigned in factory and he took whole charge of BSCI affairs in the factory. The factory also established policy with respect to the selection, management and monitoring of its own significant business partners. The factory had conducted regular assessment for the suppliers on their social accountability. The working hours controlling system is established. However, gaps had been identified in implementation as follows:

综合概况: 整体观察显示被审核方部分符合该绩效区域的要求。工厂建立了完整的社会责任政策和程序, 例如程序中包括招聘, 申诉系统, 员工培训, 反腐败等内容。工厂有定期对社会责任管理体系进行内审, 并改进内审中发现的问题。工厂指定了BSCI负责人, 统筹整个工厂的BSCI事务。工厂还创建了供应商的筛选程序, 在选择供应商时, 工厂同样考虑到了其社会责任表现, 工厂有定期对供应商进行社会责任评估。工厂创建了完整的工时管控系统, 按照员工的产能来匹配订单的交期。但是发现工厂在系统执行方面和BSCI要求有差距:

- 1.1 - Finding: The main auditee partially respects this principle because the factory established completed BSCI management system including plan-do-check-action cycle, but the root cause analysis of internal audit conducted by the factory was not so effective that it cannot avoid the same issue of working hour, H&S, etc happening again.  
被审核方(生产商)部分遵循该准则。原因是工厂已建立完整的BSCI管理系统, 其中也包括计划-执行-检查-改善循环, 但由于工厂的内审原因分析并不仔细导致工时, 健康安全等问题等无法避免再次发生。
- 1.4 - Finding: The main auditee partially respects this principle because the factory had realistically calculated the costs of production and delivery times. But calculation basis of production is 8-10hours per day, 6 days per week, 12 months per year which will lead to the things that monthly overtime exceeds 36 hours required by local law.  
被审核方(生产商)部分遵循该准则。原因是工厂了解如何计算生产产能和订单周期。但工厂产能规划的计算基准为每天8-10小时, 6天每周, 12月每年, 这导致工厂按照其方式控制时会有员工月加班时间超过法律规定的36小时。

**Remarks from Auditee:**

**Performance Area 2 : Workers Involvement and Protection**

Full Audit [Audit Id - 117701] Audit Date: 07/02/2018 PA Score: A

Deadline date:07/05/2018

**GOOD PRACTICES:**  
NONE

**AREAS OF IMPROVEMENT:**

Consolidated finding: The overall observation shows the auditee partially fulfils the requirement of performance area 2. 2 worker representatives were elected in factory, and they met the management every three months. According to interview statement with worker representative and workers, they were familiar with workplace-related issues, their labor right e.g. the law, work contracts, job description, working rules. And workers had irregular meeting for getting the information of workplace-related issues, the factory also provided on-board training on workers' right to workers. It has been noted that the auditee had an effective grievance mechanism: the mechanism consisted of using suggestion boxes, worker representation and an open door policy on coming up with suggestion directly to workers' supervisor. All these processes were documented under procedures and integrated into worker trainings. However, gaps had been identified in implementation:

综合概况: 整体观察显示被审核方部分符合该绩效区域的要求。工厂选举了2名员工代表, 代表每3个月会定期和管理层见面。根据员工代表及员工的访谈信息, 工会代表以及员工都很清楚工厂场所相关信息, 以及员工的劳工权利, 例如劳动法, 劳动合同, 工作描述以及厂纪厂规等。同时, 工厂会不定期和员工沟通工厂场所的信息。而且, 工厂会给员工提供关于员工权利的入职培训。审核过程发现, 工厂已建立了完整的申诉系统, 员工可通过意见箱, 工人代表或直接和主管进行沟通等方式提供投诉。所有这些过程均可通过文件以及访谈来核实, 但也发现工厂在如下方面和BSCI要求有差距:

- 2.4 - Finding: The main auditee partially respects this principle. Because the factory provided training on BSCI new Code for managers, workers and workers representatives. But based on worker interview, workers and worker representatives did not know the content of BSCI.  
被审核方(生产商)部分遵循该准则。原因是尽管工厂给员工提供了BSCI新行为守则的培训, 但是根据员工访谈, 员工及员工代表不了解BSCI的内容。

**Remarks from Auditee:**

<b>Performance Area 3 : The rights of Freedom of Association and Collective Bargaining</b>	
Full Audit [Audit Id - 117701] Audit Date: 07/02/2018 PA Score: A	Deadline date:
<b>GOOD PRACTICES:</b> NONE	
<b>AREAS OF IMPROVEMENT:</b> <p>Consolidated finding: The overall observation shows the auditee fulfils the requirement of performance area 3. Refer to PA 2, 2 worker representatives were elected in factory and they met the management every three months. No collective bargain agreement was concluded between the factory and workers, but the factory did not prevent workers from bargaining for the agreement. Based on the interview statement of worker representative, he was not discriminated by the factory and he also was one of workers in workshop. He had access to workers and workplace freely.</p> <p>综合概况: 整体观察显示被审核方符合该绩效区域的要求。依照PA2的描述, 工厂选举了2名员工代表, 工人代表每三个月和管理层见面。审核过程中, 工厂和员工无集体谈判协议, 但工厂也未阻止员工有意愿的时候和工厂谈判。根据员工代表的访谈, 在该工厂, 员工代表不会被歧视, 并且该代表本身是一名车间的员工, 他可以随时进入车间和员工沟通。</p>	
<b>Remarks from Auditee:</b>	
<b>Performance Area 4 : No Discrimination</b>	
Full Audit [Audit Id - 117701] Audit Date: 07/02/2018 PA Score: A	Deadline date:
<b>GOOD PRACTICES:</b> NONE	
<b>AREAS OF IMPROVEMENT:</b> <p>Consolidated finding: The overall observation shows the auditee fulfils the requirement of performance area 4. The factory made one policy on anti-discrimination. The policy defined that the factory would not discriminate workers by race, gender and ages etc. And according to interview statement with workers, workers could use the grievance system through suggestion boxes or tell to worker representatives once workers' right was infringed. Furthermore, the policy on discipline measures made by the factory was in line with legal requirement. All these processes could be verified by document review and interview.</p> <p>综合概况: 整体观察显示被审核方符合该绩效区域的要求。工厂制定了反歧视的政策, 反歧视政策中表明工厂不会因为种族, 性别, 年龄等原因对员工区别对待。并且依照员工访谈, 若员工的权利受到任何侵害, 员工可以通过意见箱或和员工代表反馈的形式进行投诉。而且, 通过查看工厂的惩戒措施程序, 其描述的措施均符合法规和BSCI要求。以上均可通过文件审核及访谈核实。</p>	
<b>Remarks from Auditee:</b>	
<b>Performance Area 5 : Fair Remuneration</b>	
Full Audit [Audit Id - 117701] Audit Date: 07/02/2018 PA Score: B	Deadline date:07/05/2018
<b>GOOD PRACTICES:</b> NONE	
<b>AREAS OF IMPROVEMENT:</b> <p>Consolidated finding: The overall observation shows the auditee partially fulfils the requirement of performance area 5. The factory set up wages and benefit paying system, which included paid statutory holidays, sick leave, annual leave, marriage leave and maternity leave etc. Based on the wages from Jan., 2017 to Dec., 2017 provided by the factory, the minimum wage paid by the factory was at least RMB1510 per month, which met legal requirement per month. Satisfactory evidence showed that the factory provided skill training to workers. And during the audit, the factory assessed the local decent living standard; the wages paid to workers were more than the living standard. Only social insurance deduction was identified according to wages records of workers. However, gaps had been identified in implementation:</p> <p>综合概况: 整体观察显示被审核方部分符合该绩效区域的要求。工厂制定了工资支付政策和福利政策, 福利政策包括给员工提供法定节假日, 病假, 婚假, 产假等假期。根据工厂提供的2017年1月至2017年12月的工资记录显示, 工厂给员工支付1510元每月工资, 符合当地最低工资要求。同时, 工厂给员工提供了相应的技能培训。依据审核时的评估, 工厂给员工提供的总工资超过了当地的体面生活标准。根据员工的工资记录, 仅有社保的扣款记录, 符合法规要求。不过, 工厂在以下方面也有不合法规的地方, 如下:</p> <p><b>5.5 -</b> Finding: The main auditee does not respect this principle because the main auditee did not provide all kinds of social insurance to all employees as per legal requirement. Such as in Feb., 2018, total 50 employees could receive legal social insurances according to laws, the main auditee only provided retirement, unemployment, injury, medical and child-bearing insurances for 35 employees. Remark: The factory provided commercial accident insurance for 21 workers.</p> <p>被审核方因没有依照法规要求为所有员工购买社保而未遵守该原则。根据被审核方提供的社保缴费记录, 在2018年2月全厂人数有50人达到了社保购买条件, 被审核方只给35名员工提供了养老, 失业, 工伤, 医疗以及生育保险。备注: 工厂给21名员工提供了商业意外保险。</p>	
<b>Remarks from Auditee:</b>	

<b>Performance Area 6 : Decent Working Hours</b>	
Full Audit [Audit Id - 117701] Audit Date: 07/02/2018 PA Score: D	Deadline date:07/05/2018
<b>GOOD PRACTICES:</b> NONE	
<b>AREAS OF IMPROVEMENT:</b> <p>Consolidated finding: The overall observation shows the auditee partially fulfils the requirement of performance area 6. The factory made a policy of working hour system and controlled working hours. According to the policy and implementation records, all production workers worked in 1 shift. 3 subcontracted security guards had three shifts. The factory arranged workers working on Saturday sometimes and workers had right to choose working overtime or not. The factory ensured workers had every Sunday off per week. Furthermore, workers had at least 8 hours rest on every day. Workers can take a rest during the work time when they felt tired. All this processes and implementation can be verified by interview and document review. However, gaps had been identified in implementation:                  综合概况: 整体观察显示被审核方部分符合该绩效区域的要求。工厂制定了工时政策, 依照政策以及工厂实际的执行情况, 所有生产员工1个班次, 每天上班8小时, 每周5天。3名外包保安有三个班次。周六工厂会根据生产订单进行加班, 员工可自愿选择是否加班。工厂保证了员工每周日休息。工厂保证了员工每天至少有8小时的休息时间并且员工在工间如果觉得疲惫, 可自由选择休息几分钟。以上均已从员工访谈以及文件信息等方面进行核实。不过, 工厂在以下方面也有不合法规的地方, 如下:</p> <p>6.2 - Finding: The main auditee does not respect this principle because the monthly OT hours exceeded legal requirement. Based on provided attendance records from Jan., 2017 to the audit day, all sample workers' monthly OT hours exceeded 36H except Jan., 2017 and Feb., 2017, the maximum was 60H happened in Jul., 2017. The average was 50H.                  被审核方(生产商)因员工加班超过法规要求而未遵循该准则。根据工厂提供的自2017年1月至审核当日的考勤记录, 所有抽样员工月加班均超过法规要求的36H(除了2017年1月及2月份), 最大为60小时, 发生在2017年7月。平均为50小时。</p>	
<b>Remarks from Auditee:</b>	
<b>Performance Area 7 : Occupational Health and Safety</b>	
Full Audit [Audit Id - 117701] Audit Date: 07/02/2018 PA Score: A	Deadline date:07/05/2018
<b>GOOD PRACTICES:</b> NONE	
<b>AREAS OF IMPROVEMENT:</b> <p>Consolidated finding: The overall observation shows the auditee partially fulfils the requirement of performance area 7. According to site observation by auditor and risk assessment records, the highest risks of health and safety in the factory were fire safety, chemical safety and mechanical safety. For fire safety, the factory ensured enough extinguishers in every workshop and fire hydrant, emergency lights and fire alarm were available in the factory. All these facilities of fire safety were checked every month and they were effective during the testing on-site. For chemical safety, safety label, secondary containment and MSDS were provided to most of chemical. For mechanism safety, all processes of operation were set up, workers were well trained to operate it correctly. According to the interviewee statement, workers understood well of the risk of mechanism and knew to wear relate personal protective equipment. The factory also set up emergency procedure and trained qualified first aiders for providing the service of first aid. The first aid box was also available in every workshop. Potable water was also provided. The factory did not provide transportation, dormitory and canteen to workers. However, gaps had been identified in implementation as follows:                  综合概况: 整体观察显示被审核方部分符合该绩效区域的要求。按照审核员的评估及风险评估记录, 消防安全, 化学品安全和机械安全风险是工厂最大的风险。在消防安全方面, 工厂给所有车间配备了足够的消防设施, 例如灭火器, 消防栓, 消防警铃等, 并且工厂的健康安全负责人每月都会进行检查。审核时经过测试, 消防设施都是有效的。在化学品安全方面, 工厂给大部分化学品配备了标示, 二次容器及MSDS。在机械安全方面, 工厂针对有机电安全风险岗位都制定了相应的操作规程, 并且给员工提供了培训以防范这方面的风险。访谈员工了解操作时注意的机械安全内容以及需要佩戴个人劳保用品。在急救政策方面, 工厂制定了急救政策, 工厂给每个车间配备了药箱, 而且工厂内有培训合格的急救员。同时, 工厂也提供了饮用水给员工, 员工可随时喝水。工厂未提供交通工具, 餐厅及宿舍给员工, 不过, 工厂在以下方面和BSCI要求尚有差距:</p> <p>7.1 - Finding: The main auditee partially respects this principle because the factory had established complete management system on health and safety, included the identify and awareness of related legal regulation, health and safety check, training and etc. But H&amp;S issues were also identified during audit due to management negligence. Such as no needle plate for high speed sewing machines.                  被审核方(生产商)部分遵循该准则。原因是工厂已建立完整的健康安全管理体系, 包括相关法规的识别与了解, 健康安全检查和培训等, 但是由于管理疏忽, 仍发现健康安全方面的问题。例如高车无挡针板。</p> <p>7.3 - Finding: The main auditee partially respects this principle because the factory had carried out complete risk assessment for safe, healthy and hygienic working conditions, but it didn't provide occupational health examination for all workers who exposed to noise and who used chemical.                  被审核方部分遵守该原则。原因是被审核方有针对安全, 健康和卫生工作条件进行完善的风险评估, 但是未给接触噪音及使用化学品的员工提供职业健康体检。</p> <p>7.7 - Finding: The main auditee partially respects this principle because 3 bottles of chemical such as glue missed safety label.                  被审核方(生产商)部分遵循该准则。原因是车间3瓶化学品如胶水等无标示。</p> <p>7.17 - Finding: The main auditee does not respect this principle because 16 high speed sewing machines missed needle plate.                  被审核方(生产商)未遵循该准则。原因是约16台高车无挡针板。</p> <p>7.21 - NA, no canteen was provided to workers.                  不适用, 工厂未提供餐厅给员工。</p> <p>7.23 - NA, no transportation was provided to workers.                  不适用, 工厂未提供交通工具给员工。</p> <p>7.24 - NA, no dormitory was provided to workers.                  不适用, 工厂未提供宿舍给员工。</p>	
<b>Remarks from Auditee:</b>	



<b>Performance Area 8 : No Child Labour</b>	
Full Audit [Audit Id - 117701] Audit Date: 07/02/2018 PA Score: A	Deadline date:
<b>GOOD PRACTICES:</b> NONE	
<b>AREAS OF IMPROVEMENT:</b> <p>Consolidated finding: The overall observation shows the auditee fulfils the requirement of performance area 8. The policy of recruiting was set up by the factory. And it regulated that the factory would not recruit workers under 16. The factory checked workers' ID during recruiting and HR specialist knew the skills of asking workers' experience and ages when he had any doubt of workers' ID card or age according to interview with HR specialist. Meanwhile, the factory established remediation measure of child labor in order to set up measure of recruiting child labor incidentally. After checking all personnel files of workers, no child labor was identified in the factory.</p> <p>综合概况: 整体观察显示被审核方符合该绩效区域的要求。工厂制定了合适的招聘政策, 员工入职时工厂都会查看员工的身份证并且当人事专员对员工年龄有怀疑时, 会通过有技巧地面谈以核实员工情况。同时工厂制定了童工补救措施以防万一发现童工的应对措施。在审核过程中, 通过查阅所有员工的人事资料, 未发现有任何童工存在。</p>	
<b>Remarks from Auditee:</b>	
<b>Performance Area 9 : Special protection for young workers</b>	
Full Audit [Audit Id - 117701] Audit Date: 07/02/2018 PA Score: A	Deadline date:
<b>GOOD PRACTICES:</b> NONE	
<b>AREAS OF IMPROVEMENT:</b> <p>Consolidated finding: The overall observation shows the auditee fulfils the requirement of performance area. The policy of young worker protection was made by the factory. The factory understood the legal requirement of young workers according to interview with management. Risk assessment procedure of young workers was established as the requirement of BSCI. No young worker worked in factory during audit.</p> <p>综合概况: 整体观察显示被审核方符合该绩效区域的要求。工厂制定了未成年工的保护政策, 工厂了解如何依照法规要求保护未成年工。工厂按照BSCI要求制定了未成年工风险评估程序。审核过程中, 未发现未成年工的出现。</p>	
<b>Remarks from Auditee:</b>	
<b>Performance Area 10 : No Precarious Employment</b>	
Full Audit [Audit Id - 117701] Audit Date: 07/02/2018 PA Score: A	Deadline date:
<b>GOOD PRACTICES:</b> NONE	
<b>AREAS OF IMPROVEMENT:</b> <p>Consolidated finding: The overall observation shows the auditee fulfils the requirement of performance area 10. Labor contracts were all concluded between the factory and workers. The contracts statement included the description of working hours, training, rest time and leave etc. which were in accordance with legal requirement and ILO. Meanwhile, the factory provided a copy of contract to every worker. Based on interview statement of workers, workers understood well of the content of labor contract and no illegal employment was identified during the audit.</p> <p>综合概况: 整体观察显示被审核方符合该绩效区域的要求。工厂和每个员工均签订了劳动合同, 劳动合同的内容包括工时, 培训, 休息时间和假期, 报酬和支付条件, 这些内容均符合法规以及国际标准。同时工厂提供了一份劳动合同副本给员工。通过员工访谈, 员工均了解劳动合同内容, 审核过程中, 工厂无不符合法规的用工形式存在。</p>	
<b>Remarks from Auditee:</b>	
<b>Performance Area 11 : No Bonded Labour</b>	
Full Audit [Audit Id - 117701] Audit Date: 07/02/2018 PA Score: A	Deadline date:
<b>GOOD PRACTICES:</b> NONE	
<b>AREAS OF IMPROVEMENT:</b> <p>Consolidated finding: The overall observation shows the auditee fulfils the requirement of performance area 11. The factory established the policy on anti-forced labor. The management understood well the scope of forced labor. And according to onsite observation and interview statement of workers, workers confirmed that there was no evidence showed in the factory, for example, they could resign according to legal requirement and they could leave the factory freely without being searched. No inhumane or degrading treatment was found during the audit and according to interview with workers. The discipline policy was also in line with legal requirement.</p> <p>综合概况: 整体观察显示被审核方符合该绩效区域的要求。工厂制定了反强迫劳动的政策, 工厂负责人理解哪些方式是属于强迫劳动的范畴。依据现场观察和员工访谈, 员工也很清晰地表明工厂内无强迫劳动的现象, 例如员工可以依照法规要求提出辞工而不会被克扣工资, 并且可以自由离开工厂。员工也未遇到任何被侮辱或非人道的待遇。工厂的惩戒政策也是符合法律法规要求。</p>	
<b>Remarks from Auditee:</b>	

<b>Performance Area 12 : Protection of the Environment</b>	
Full Audit [Audit Id - 117701] Audit Date: 07/02/2018 PA Score: C	Deadline date:07/05/2018
<b>GOOD PRACTICES:</b> NONE	
<b>AREAS OF IMPROVEMENT:</b> <p>Consolidated finding: The overall observation shows the auditee partially fulfils the requirement of performance area 12. Environmental Impact Assessment report and approval were provided by the factory. The land belonged to the factory was industrial land and water used by the factory was come from municipal water. The main wastes produced by the factory were boundary noise and waste gas. The factory also made the policy on saving water and implemented it all the time. The water consumption records were provided for audit review. However, gaps had been identified in implementation as follows:</p> <p>综合概况: 整体观察显示被审核方部分符合该绩效区域的要求。工厂提供了环评报告和批复。工厂主要使用当地市政提供的自来水, 并且工厂用地属于工业用地。工厂的主要污染物是厂界噪音及废气。工厂制定了节约用水政策并且正在实施, 而且工厂每个月均记录用水量来确定政策实施的效果。不过, 工厂在以下方面和BSCI要求尚有差距:</p> <p><b>12.2 -</b> Finding: The main auditee does not respect this principle because waste gas and boundary noise were not monitored to demonstrate compliance to applicable discharge standard. 被审核方(生产商)未遵循该准则。原因是工厂未按照环评报告的要求来监控废气及厂界噪音的排放。</p> <p><b>12.4 -</b> Finding: The main auditee does not respect this principle because the main auditee used thinner, but hazardous wastes were not transferred to licensed vendor. 被审核方未遵守该原则。原因是被审核方有使用抹机水, 但被审核方未将危险废弃物转移给有资质单位处理。</p>	
<b>Remarks from Auditee:</b>	
<b>Performance Area 13 : Ethical Business Behaviour</b>	
Full Audit [Audit Id - 117701] Audit Date: 07/02/2018 PA Score: A	Deadline date:
<b>GOOD PRACTICES:</b> NONE	
<b>AREAS OF IMPROVEMENT:</b> <p>Consolidated finding: The overall observation shows the auditee fulfils the requirement of performance area 13. The policy on anti-corruption was made by the factory. And the factory analysed the risk of corruption and found that the process of purchase and sale might be related to corruption. So workers of purchase and sale were well trained and signed anti-corruption and confidential agreement with the factory. During the audit, no misrepresentation was provided by the factory.</p> <p>综合概况: 整体观察显示被审核方符合该绩效区域的要求。工厂创建了反腐败的政策, 并且根据工厂分析, 工厂的采购和销售有可能涉及到腐败。因此工厂给所有相关人员进行培训, 并且员工也签订了反腐败和保密协议。审核过程中, 工厂提供的数据也均可通过其它方面进行核实, 工厂未提供任何不实信息。审核时也未发现有泄密的负面现象。</p>	
<b>Remarks from Auditee:</b>	

**Summary**



Audit Type	Date	Audit Id	PA1	PA2	PA3	PA4	PA5	PA6	PA7	PA8	PA9	PA10	PA11	PA12	PA13	Overall Rating
Full Audit	07/02/2018	117701	D	A	A	A	B	D	A	A	A	A	A	C	A	C

Producer Photos



External photo(s) of the production unit(s) Factory gate.JPG



Photo of fire safety equipment Testing for fire hydrant.JPG



Photo of the inside of the main production hall Sewing.JPG



External photo(s) of the production unit(s) Factory name.JPG

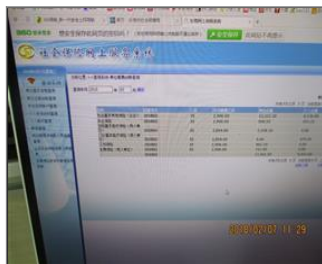


Photo of non-conformity NC-Insufficient social insurance coverage.JPG



Photo of the inside of the main production hall Testing for attendance record machine.JPG



External photo(s) of the production unit(s) Production building.JPG



Photo of non-conformity NC-Monthly overtime hours exceeded legal requirement.JPG



Photo of the inside of the main production hall Testing records for attendance record machine.JPG



External photo(s) of the production unit(s) Street No.JPG



Photo of non-conformity NC-No needle plate for high speed sewing machine.JPG



Photo of the inside of the main production hall Warning sign.JPG



Photo first aid facilities First aid kit.JPG



Photo of non-conformity NC-No safety label for chemical.JPG



Photo of the inside of the main production hall Welding machines were not running during audit.JPG



Photo of chemical storage room (if applicable)  
Chemical with safety label and secondary containment.JPG



Photo of the code of conduct on display  
BSCI code.JPG



Photo of the inside of the main production hall  
Welding.JPG



Photo of fire safety equipment  
Emergency exit.JPG



Photo of the inside of the main production hall  
Cutting workshop was not running during audit.JPG



Photo of the personal protection equipments (if applicable)  
PPE warning sign.JPG



Photo of fire safety equipment  
Escape staircase.JPG



Photo of the inside of the main production hall  
Finished good warehouse.JPG



Photo of the personal protection equipments (if applicable)  
Welding worker wore proper ear-plug during audit.JPG



Photo of fire safety equipment  
Evacuation plan.JPG



Photo of the inside of the main production hall  
Packing.JPG



Photo of the sanitary facilities  
Drinking water.JPG

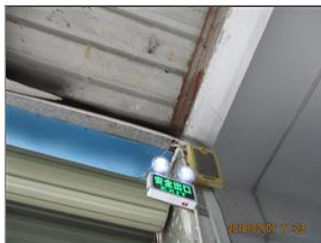


Photo of fire safety equipment  
Testing for emergency lighting.JPG



Photo of the inside of the main production hall  
Raw material warehouse.JPG



Photo of the sanitary facilities  
Toilet.JPG



Photo of fire safety equipment  
Testing for fire alarm.JPG



Photo of the inside of the main production hall  
Sample making workshop.JPG

检测任务编号：ZJ20171642

报告编号：PJ2017072415

# 工作场所职业病危害因素 检测报告

用人单位（委托单位）：东莞市亿富隆户外用品有限公司

检测类别：定期检测

广东中健检测技术有限公司


二〇一七年七月二十五日

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# 声 明

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广东中健检测技术有限公司

二〇一七年七月二十五日

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## 1 检测依据

《中华人民共和国职业病防治法》（中华人民共和国主席令第四十八号）

《职业病危害因素分类目录》（国卫疾控发〔2015〕92号）

《国家安全监管总局办公厅关于印发用人单位职业病危害因素定期检测管理规范的通知》（安监总厅安健〔2015〕16号）

《国家安全监管总局办公厅关于印发职业卫生技术服务机构检测工作规范的通知》（安监总厅安健〔2016〕9号）

GBZ 159-2004《工作场所空气中有害物质监测的采样规范》

GBZ 2.1-2007《工作场所有害因素职业接触限值 第1部分：化学有害因素》

GBZ 2.2-2007《工作场所有害因素职业接触限值 第2部分：物理因素》

GBZ/T 160.38-2007《工作场所空气有毒物质测定 烷烃类化合物》

GBZ/T 160.42-2007《工作场所空气有毒物质测定 芳香烃类化合物》

GBZ/T 160.55-2007《工作场所空气有毒物质测定 脂肪族酮类化合物》

GBZ/T 160.63-2007《工作场所空气有毒物质测定 饱和脂肪族酯类化合物》

GBZ/T 189.7-2007《工作场所物理因素测量 第7部分：高温》

GBZ/T 189.8-2007《工作场所物理因素测量 第8部分：噪声》

GBZ/T 192.1-2007《工作场所空气中粉尘测定 第1部分：总粉尘浓度》

## 2 用人单位情况介绍

东莞市亿富隆户外用品有限公司（以下统称“受检单位”）位于东莞市凤岗镇竹塘村卧龙工业区松柏路9-5号厂房，于2011年建成投产，注册资本110万元人民币，属有限责任公司（自然人投资或控股），轻工业，经营范围为产销：登山包、防水袋、帐篷、潜水袋、水上运动用品、睡垫、皮革制品、汽车用品、电子产品、塑胶制品、五金制品；加工：布料；货物进出口、技术进出口。受检单位总占地面积4500平方米，总建筑面积3500平方米，总员130人，其中管理人员50人，作业人员80人。岗位实行1班制，每班工作8小时，每周工作6天。

（以下空白）

### 3 检测类别及范围

#### 3.1 任务来源、检测类别、检测范围

任务来源: 依据国家安全监管总局颁发的《用人单位职业病危害因素定期检测管理规范》第四条, 用人单位应当建立职业病危害因素定期检测制度, 每年至少委托具备资质的职业卫生技术服务机构对其存在职业病危害因素的工作场所进行一次全面检测, 东莞市亿富隆户外用品有限公司委托我司对其存在职业病危害因素的工作场所进行定期检测。

检测类别: 定期检测。

检测范围: 2F 生产车间。

#### 3.2 用人单位概况

(1) 主要工艺流程: 来料→电车→包装→热合→出货。

(2) 主要生产设备详见表 1。

表 1 主要生产设备明细表

设备名称	单位	设备数量	运行数量	位置
电车	台	20	20	电车岗
熔接机	台	4	4	热合岗
电压机	台	15	15	电压机岗

(3) 使用原辅材料详见表 2。

表 2 原辅材料一览表

原辅材料名称	用量	位置
天那水	5 千克/月	包装岗
白电油	25 千克/月	
PVC 料 (聚氯乙烯)	15000 码/月	电车岗
TPU 料	8000 码/月	

(4) 车间警示标识设置情况详见表 3。

表 3 车间警示标识一览表

工作地点	岗位	警示标识
2F 生产车间	包装岗	“请佩戴防护口罩”

(5) 工作场所职业病危害因素及职业病防护设施等情况详见表 4。

(以下空白)

表 4 现场情况汇总表

岗位/ 工种	接触人 数(人)	工作 地点	作业时 间(h/d)	接触职业病 危害因素	个人防护用品 及使用情况	职业病防护设 施及运行情况
电车岗	20	2F 生产 车间	8	粉尘、噪声	一次性口罩、 耳塞	轴流风机、 自然通风
包装岗	10		8	苯、甲苯、二甲苯、 正己烷、乙酸乙酯、 乙酸丁酯、丙酮、丁酮	一次性口罩	自然通风
热合岗	4		6	高温	未使用	轴流风机
电压机岗	15		8	噪声	耳塞	轴流风机

注:受检单位其他作业人员未接触明显职业病危害因素,故不对相应岗位/工作进行检测。

#### 4 现场采样和测量情况

根据对受检单位职业卫生现场调查和生产工艺分析,车间内空气中的有害物质浓度波动范围小,有害物质样品的采集采用定点长时间的采样方式,采样时间覆盖整个工作班,化学因素现场采样的频次满足 GBZ 159-2004 要求,物理因素测量时间为 1 天。本次采样与测量在白天进行,当天采样现场的环境条件为温度 28.5℃,相对湿度 59.0%,气压 101.0kPa。各测点生产作业及设备运转正常,符合采样与测量要求。

#### 5 检测结果

本次检测项目内容:有毒物质(苯、甲苯、二甲苯、正己烷、乙酸乙酯、乙酸丁酯、丙酮、丁酮)、粉尘(其他粉尘)、物理因素(高温、噪声)。

##### 5.1 有毒物质

本次有毒物质的检测结果与分析见表 5。

表 5 工作场所空气有毒物质检测结果与分析

岗位/工种	采样对象 /采样点	检测项目	检测结果 $C_{TWA}$ ( $mg/m^3$ )	职业接触限值 PC-TWA ( $mg/m^3$ )	判定 结果
包装岗 5#	2F 生产车间	苯	<0.15	6	符合
		甲苯	<0.30	50	符合
		二甲苯	<0.82	50	符合
		正己烷	2.53	100	符合
		乙酸乙酯	<0.07	200	符合
		乙酸丁酯	<0.07	200	符合
		丙酮	<1.7	300	符合
		丁酮	<1.0	300	符合

岗位/工种	采样对象/采样点	检测项目	检测结果 C <sub>TWA</sub> (mg/m <sup>3</sup> )	职业接触限值 PC-TWA (mg/m <sup>3</sup> )	判定结果
包装岗 6#	2F 生产车间	苯	<0.15	6	符合
		甲苯	<0.30	50	符合
		二甲苯	<0.82	50	符合
		正己烷	9.67	100	符合
		乙酸乙酯	<0.07	200	符合
		乙酸丁酯	<0.07	200	符合
		丙酮	<1.7	300	符合
		丁酮	<1.0	300	符合

注: 1. C<sub>TWA</sub>—8h 时间加权平均浓度, PC-TWA—时间加权平均容许浓度;

2. 以上表格中检测结果小于最低检出浓度或未检出以“<”加最低检出浓度标识。

## 5.2 粉尘

本次粉尘的检测结果与分析见表 6。

表 6 工作场所空气中粉尘检测结果与分析

岗位/工种	采样对象/采样点	检测项目	检测结果 C <sub>TWA</sub> (mg/m <sup>3</sup> )	职业接触限值 PC-TWA (mg/m <sup>3</sup> )	判定结果
电车岗 1#	2F 生产车间	其他粉尘 (总尘)	<0.2	8	符合
电车岗 2#			<0.2		符合
电车岗 3#			<0.2		符合
电车岗 4#			<0.2		符合

注: 1. C<sub>TWA</sub>—8h 时间加权平均浓度, PC-TWA—时间加权平均容许浓度;

2. 以上表格中检测结果小于最低检出浓度或未检出以“<”加最低检出浓度标识。

## 5.3 物理因素

本次高温的测量结果与分析见表 7, 噪声的测量结果与分析见表 8。

表 7 工作场所高温测量结果与分析

岗位/工种	测量位置/对象	接触时间率 (%)	体力劳动强度	$\overline{WBGT}$ 指数 (°C)	WBGT 指数限值 (°C)	判定结果
热合岗 7#	2F 生产车间	75	I	30.1	32	符合
热合岗 8#		75	I	30.1		符合

注: 1. 体力劳动强度—依据体力劳动强度等级指数的大小, 划分的劳动强度等级;

2. 接触时间率—劳动者在一个工作日内实际接触高温作业的累计时间与 8h 的比率;

3.  $\overline{WBGT}$  指数—作业人员在热强度不同区域流动作业时, 应计算的时间加权平均 WBGT 指数;

4. WBGT 指数限值—用于评价高温作业环境中热强度的指标限值;

5. 该地区室外通风设计温度  $\geq 30^{\circ}\text{C}$ , 按照 GBZ 2.2-2007 中 10.2.2 条要求, WBGT 限值相应增加  $1^{\circ}\text{C}$ 。

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表 8 工作场所噪声强度测量结果与分析

岗位/工种	测量位置/ 对象	接触 时间 (h/d)	接触 天数 (d/w)	噪声 性质	测量 结果 [dB(A)]	等效声 级 $L_{ex,w}$ [dB(A)]	职业接 触限值 [dB(A)]	判定 结果
电车岗 1#	2F 生产车间	8	6	非稳态	73.2	74.0	85	符合
电车岗 2#		8	6		74.3	75.1		符合
电车岗 3#		8	6		72.4	73.2		符合
电车岗 4#		8	6		75.3	76.1		符合
电压机岗 9#		8	6		80.1	80.9		符合
电压机岗 10#		8	6		79.8	80.6		符合
电压机岗 11#		8	6		79.6	80.4		符合

注:  $L_{ex,w}$ -按额定每周工作 40h 规格化的等效连续 A 计权声压级 (每周 40h 等效声级)。

## 6 结论

### 6.1 有毒物质

本次检测: 有毒物质的 8h 时间加权平均浓度 ( $C_{TWA}$ ) 未超过职业接触限值, 符合职业卫生要求。

### 6.2 粉尘

本次检测: 粉尘的 8h 时间加权平均浓度 ( $C_{TWA}$ ) 未超过职业接触限值, 符合职业卫生要求。

### 6.3 物理因素

本次检测: 高温的时间加权平均 WBGT 指数未超过职业接触限值, 符合职业卫生要求; 噪声的每周 40h 等效声级未超过职业接触限值, 符合职业卫生要求。

## 7 建议

### 7.1 现场改善措施

根据对受检单位职业卫生现场调查和本次检测结果分析, 2F 生产车间电压机岗 (9#-11#) 的噪声每周 40h 等效声级在 80~85dB (A) 之间, 为噪声作业环境, 建议受检单位指导相应岗位作业人员正确佩戴护耳器 (耳塞等)。  
(以下空白)

## 7.2 职业病危害警示标识

根据现场了解的情况,受检单位在工作场所设置的职业病危害警示标识不全。为了提高作业人员对职业病危害因素的认识,建议受检单位按照 GBZ 158-2003《工作场所职业病危害警示标识》的要求,在可能产生粉尘、高温、噪声的作业岗位设置警示标识,具体可参考《用人单位职业病危害告知与警示标识管理规范》(安监总厅安健〔2014〕111号)第十三条或表9进行设置。

表9 职业病危害警示标识设置示例

设置场所	作业岗位	警示标识示例
产生粉尘的工作场所	电车岗	“注意防尘”、“戴防尘口罩”等
产生高温的工作场所	热合岗	“注意高温”、“注意通风”、“当心中暑”等
产生噪声的工作场所	电压机岗	“噪声有害”、“戴护耳器”等

## 7.3 职业健康监护

根据《中华人民共和国职业病防治法》(中华人民共和国主席令第四十八号)的要求,建议受检单位对接触职业病危害因素的作业人员进行职业健康检查,检查项目与周期详见 GBZ 188-2014《职业健康监护技术规范》的要求,以及时发现有职业禁忌证的作业人员、疑似职业病与职业病病人,并按照《用人单位职业健康监护监督管理办法》(国家安全生产监督管理总局令49号)第十七条的要求采取相关措施。

## 7.4 职业卫生培训

建议受检单位定期对作业人员进行职业卫生知识培训,并做好培训的记录和存档工作。以下培训内容供受检单位参考:①作业岗位的职业病危害及其防护的告知内容(如噪声的职业危害及防护);②个体劳动防护用品的使用与维护;③职业卫生法律、法规、规章、操作规程等。

## 7.5 职业卫生管理措施

建议受检单位按照《工作场所职业卫生监督管理规定》(国家安全生产监督管理总局令47号)等法律法规的规定,制定职业病危害防治计划与实施方案,建立、健全并落实以下职业卫生管理制度与操作规程:

(1) 职业病危害防治责任制度;



- (2) 职业病危害警示与告知制度;
- (3) 职业病危害项目申报制度;
- (4) 职业病防治宣传教育培训制度;
- (5) 职业病防护设施维护检修制度;
- (6) 职业病防护用品管理制度;
- (7) 职业病危害监测及评价管理制度;
- (8) 劳动者职业健康监护及其档案管理制度;
- (9) 职业病危害事故处置与报告制度;
- (10) 职业病危害应急救援与管理制度;
- (11) 建设项目职业卫生“三同时”管理制度;
- (12) 岗位职业健康操作规程。

## 8 附件

附件: 检测结果报告单 (1) ~ (11)

(以下空白)

附件: 检测结果报告单 (1) ~ (11)

## 检测结果报告单 (1)

检测任务编号: ZJ20171642

用人单位: 东莞市亿富隆户外用品有限公司

样品来源: 现场采样

检测类别: 定期检测

检测项目: 苯

采样日期: 2017.07.07

检测日期: 2017.07.14

采样及检测依据: GBZ 159-2004 工作场所空气中有害物质监测的采样规范

GBZ/T 160.42-2007 (3) 工作场所空气有毒物质测定 芳香烃类化合物

采样仪器名称及型号: 气体采样器 EM-500

检测仪器名称、型号及编号: 气相色谱仪 GC-2014C (E201)

样品编号	采样点/采样对象	采样时段	检测结果 (mg/m <sup>3</sup> )
171642-05	2F 生产车间包装岗 5#	15:07-17:07	<0.15
171642-06	2F 生产车间包装岗 6#	15:23-17:23	<0.15

最低检出浓度: 0.15mg/m<sup>3</sup> (以采集 6L 空气计)。

(以下空白)

编制人:

审核人:

授权签字人:

## 检测结果报告单 (2)

检测任务编号: ZJ20171642

用人单位: 东莞市亿富隆户外用品有限公司

样品来源: 现场采样

检测类别: 定期检测

检测项目: 甲苯

采样日期: 2017.07.07

检测日期: 2017.07.14

采样及检测依据: GBZ 159-2004 工作场所空气中有害物质监测的采样规范

GBZ/T 160.42-2007 (3) 工作场所空气有毒物质测定 芳香烃类化合物

采样仪器名称及型号: 气体采样器 EM-500

检测仪器名称、型号及编号: 气相色谱仪 GC-2014C (E201)

样品编号	采样点/采样对象	采样时段	检测结果 (mg/m <sup>3</sup> )
171642-05	2F 生产车间包装岗 5#	15:07-17:07	<0.30
171642-06	2F 生产车间包装岗 6#	15:23-17:23	<0.30

最低检出浓度: 0.30mg/m<sup>3</sup> (以采集 6L 空气计)。

(以下空白)

编制人:

审核人:

授权签字人:

## 检测结果报告单 (3)

检测任务编号: ZJ20171642

用人单位: 东莞市亿富隆户外用品有限公司

样品来源: 现场采样

检测类别: 定期检测

检测项目: 二甲苯

采样日期: 2017.07.07

检测日期: 2017.07.14

采样及检测依据: GBZ 159-2004 工作场所空气中有害物质监测的采样规范

GBZ/T 160.42-2007 (3) 工作场所空气有毒物质测定 芳香烃类化合物

采样仪器名称及型号: 气体采样器 EM-500

检测仪器名称、型号及编号: 气相色谱仪 GC-2014C (E201)

样品编号	采样点/采样对象	采样时段	检测结果 (mg/m <sup>3</sup> )
171642-05	2F 生产车间包装岗 5#	15:07-17:07	<0.82
171642-06	2F 生产车间包装岗 6#	15:23-17:23	<0.82

最低检出浓度: 0.82mg/m<sup>3</sup> (以采集 6L 空气计)。

(以下空白)

编制人:

审核人:

授权签字人:

## 检测结果报告单 (4)

检测任务编号: ZJ20171642

用人单位: 东莞市亿富隆户外用品有限公司

样品来源: 现场采样

检测类别: 定期检测

检测项目: 正己烷

采样日期: 2017.07.07

检验日期: 2017.07.14

采样及检测依据: GBZ 159-2004 工作场所空气中有害物质监测的采样规范

GBZ/T 160.38-2007 (6) 工作场所空气有毒物质测定 烷烃类化合物

采样仪器名称及型号: 气体采样器 EM-500

检测仪器名称、型号及编号: 气相色谱仪 GC-2014C (E201)

样品编号	采样点/采样对象	采样时段	检测结果 (mg/m <sup>3</sup> )
171642-05	2F 生产车间包装岗 5#	15:07-17:07	2.53
171642-06	2F 生产车间包装岗 6#	15:23-17:23	9.67

最低检出浓度: 0.03mg/m<sup>3</sup> (以采集 6L 空气计)。

(以下空白)

编制人:

审核人:

授权签字人:

## 检测结果报告单 (5)

检测任务编号: ZJ20171642

用人单位: 东莞市亿富隆户外用品有限公司

样品来源: 现场采样

检测类别: 定期检测

检测项目: 乙酸乙酯

采样日期: 2017.07.07

检测日期: 2017.07.14

采样及检测依据: GBZ 159-2004 工作场所空气中有害物质监测的采样规范

GBZ/T 160.63-2007 (3) 工作场所空气有毒物质测定 饱和脂肪族酯类化合物

采样仪器名称及型号: 气体采样器 EM-500

检测仪器名称、型号及编号: 气相色谱仪 GC-2014C (E201)

样品编号	采样点/采样对象	采样时段	检测结果 (mg/m <sup>3</sup> )
171642-05	2F 生产车间包装岗 5#	15:07-17:07	<0.07
171642-06	2F 生产车间包装岗 6#	15:23-17:23	<0.07

最低检出浓度: 0.07mg/m<sup>3</sup> (以采集 6L 空气计)。

(以下空白)

编制人:

审核人:

授权签字人:

## 检测结果报告单 (6)

检测任务编号: ZJ20171642

用人单位: 东莞市亿富隆户外用品有限公司

样品来源: 现场采样

检测类别: 定期检测

检测项目: 乙酸丁酯

采样日期: 2017.07.07

检测日期: 2017.07.14

采样及检测依据: GBZ 159-2004 工作场所空气中有害物质监测的采样规范

GBZ/T 160.63-2007 (3) 工作场所空气有毒物质测定 饱和脂肪族酯类化合物

采样仪器名称及型号: 气体采样器 EM-500

检测仪器名称、型号及编号: 气相色谱仪 GC-2014C (E201)

样品编号	采样点/采样对象	采样时段	检测结果 (mg/m <sup>3</sup> )
171642-05	2F 生产车间包装岗 5#	15:07-17:07	<0.07
171642-06	2F 生产车间包装岗 6#	15:23-17:23	<0.07

最低检出浓度: 0.07mg/m<sup>3</sup> (以采集 6L 空气计)。

(以下空白)

编制人:

审核人:

授权签字人:

## 检测结果报告单 (7)

检测任务编号: ZJ20171642

用人单位: 东莞市亿富隆户外用品有限公司

样品来源: 现场采样

检测类别: 定期检测

检测项目: 丙酮

采样日期: 2017.07.07

检测日期: 2017.07.14

采样及检测依据: GBZ 159-2004 工作场所空气中有害物质监测的采样规范

GBZ/T 160.55-2007 (3) 工作场所空气有毒物质测定 脂肪族酮类化合物

采样仪器名称及型号: 气体采样器 EM-500

检测仪器名称、型号及编号: 气相色谱仪 GC-2014C (E201)

样品编号	采样点/采样对象	采样时段	检测结果 (mg/m <sup>3</sup> )
171642-05	2F 生产车间包装岗 5#	15:07-17:07	<1.7
171642-06	2F 生产车间包装岗 6#	15:23-17:23	<1.7

最低检出浓度: 1.7mg/m<sup>3</sup> (以采集 6L 空气计)。

(以下空白)

编制人:

审核人:

授权签字人:



## 检测结果报告单 (8)

检测任务编号: ZJ20171642

用人单位: 东莞市亿富隆户外用品有限公司

样品来源: 现场采样

检测类别: 定期检测

检测项目: 丁酮

采样日期: 2017.07.07

检测日期: 2017.07.14

采样及检测依据: GBZ 159-2004 工作场所空气中有害物质监测的采样规范

GBZ/T 160.55-2007 (3) 工作场所空气有毒物质测定 脂肪族酮类化合物

采样仪器名称及型号: 气体采样器 EM-500

检测仪器名称、型号及编号: 气相色谱仪 GC-2014C (E201)

样品编号	采样点/采样对象	采样时段	检测结果 (mg/m <sup>3</sup> )
171642-05	2F 生产车间包装岗 5#	15:07-17:07	<1.0
171642-06	2F 生产车间包装岗 6#	15:23-17:23	<1.0

最低检出浓度: 1.0mg/m<sup>3</sup> (以采集 6L 空气计)。

(以下空白)

编制人:

审核人:

授权签字人:

## 检测结果报告单 (9)

检测任务编号: ZJ20171642

用人单位: 东莞市亿富隆户外用品有限公司

样品来源: 现场采样

检测类别: 定期检测

检测项目: 粉尘(总尘)

采样日期: 2017.07.07

检验日期: 2017.07.11

采样及检测依据: GBZ 159-2004 工作场所空气中有害物质监测的采样规范

GBZ/T 192.1-2007 工作场所空气中粉尘测定 第1部分: 总粉尘浓度

采样仪器名称及型号: 粉尘采样器 FDS-30

检测仪器名称、型号及编号: 电子天平 AUW220D (E023)

样品编号	采样点/采样对象	采样时段	检测结果 (mg/m <sup>3</sup> )
171642-01	2F 生产车间电车岗 1#	9:43-10:43	<0.2
171642-02	2F 生产车间电车岗 2#	10:45-11:45	<0.2
171642-03	2F 生产车间电车岗 3#	13:44-14:44	<0.2
171642-04	2F 生产车间电车岗 4#	14:47-15:47	<0.2

最低检出浓度: 0.2mg/m<sup>3</sup> (以感量 0.01mg 天平, 采集 500L 空气计)。

(以下空白)

编制人:

审核人:

授权签字人:

## 检测结果报告单 (10)

检测任务编号: ZJ20171642

用人单位: 东莞市亿富隆户外用品有限公司

检测方式: 现场测量

检测类别: 定期检测

测量项目: 高温 (稳定热源)

测量日期: 2017.07.07

测量依据: GBZ/T 189.7-2007 工作场所物理因素测量 第7部分: 高温

测量仪器名称、型号及编号: WBGT 指数仪 WBGT-213A (E253)

测量编号	测量位置/对象	测量时间 (min)	WBGT 指数 (°C)		WBGT 指数平均值 (°C)	$\overline{WBGT}$ 指数 (°C)
			WBGT <sub>头</sub>	WBGT <sub>腹</sub>		
1	2F 生产车间 热合岗 7#	10	WBGT <sub>头</sub>	30.1	30.2	30.1
2		10	WBGT <sub>腹</sub>	30.2		
3		10	WBGT <sub>踝</sub>	30.1		
4		10	WBGT <sub>头</sub>	30.0	30.1	
5		10	WBGT <sub>腹</sub>	30.1		
6		10	WBGT <sub>踝</sub>	30.2		
7		10	WBGT <sub>头</sub>	29.9	30.1	
8		10	WBGT <sub>腹</sub>	30.2		
9		10	WBGT <sub>踝</sub>	30.1		
10	2F 生产车间 热合岗 8#	10	WBGT <sub>头</sub>	29.9	30.1	30.1
11		10	WBGT <sub>腹</sub>	30.2		
12		10	WBGT <sub>踝</sub>	30.0		
13		10	WBGT <sub>头</sub>	30.0	30.2	
14		10	WBGT <sub>腹</sub>	30.3		
15		10	WBGT <sub>踝</sub>	30.1		
16		10	WBGT <sub>头</sub>	30.0	30.0	
17		10	WBGT <sub>腹</sub>	30.1		
18		10	WBGT <sub>踝</sub>	29.9		

1. WBGT 指数: 又称湿球黑球温度, 是综合评价人体接触作业环境热负荷的一个基本参量;
2. WBGT 指数平均值 = (WBGT<sub>头</sub> + WBGT<sub>腹</sub> × 2 + WBGT<sub>踝</sub>) / 4;
3.  $\overline{WBGT}$  指数: 作业人员在热强度不同区域流动作业时, 应计算的时间加权平均 WBGT 指数。

(以下空白)

编制人:

审核人:

授权签字人:

## 检测结果报告单 (11)

检测任务编号: ZJ20171642

用人单位: 东莞市亿富隆户外用品有限公司

检测方式: 现场测量

检测类别: 定期检测

测量项目: 噪声 (非稳态)

测量日期: 2017.07.07

测量依据: GBZ/T 189.8-2007 工作场所物理因素测量 第 8 部分: 噪声

测量仪器名称、型号及编号: 倍频程声级计 AWA6228-5 (E032)

测量编号	测量位置/对象	测量结果[dB(A)]
1	2F 生产车间电车岗 1#	73.2
2	2F 生产车间电车岗 2#	74.3
3	2F 生产车间电车岗 3#	72.4
4	2F 生产车间电车岗 4#	75.3
5	2F 生产车间电压机岗 9#	80.1
6	2F 生产车间电压机岗 10#	79.8
7	2F 生产车间电压机岗 11#	79.6

\*\*\*报告结束\*\*\*

编制人:

审核人:

授权签字人: