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Auftraggeber:		Yuyao Tianyi Special Carbon Fiber Ltd., Company			
<i>Client:</i>		Yaobei New Industrial Area, P.C.315482 Yuyao Zhejiang , China			
Gegenstand der Prüfung: Fire Blankets					
<i>Test item:</i>					
Bezeichnung:		Article XU-110, PVC Soft bag		Serien-Nr.:	
<i>Identification:</i>		Article XU-107, PVC Hard Box		<i>Serial No.:</i>	
Wareneingangs-Nr.:		556-10-0011		Eingangsdatum: 07.12.2009	
<i>Receipt No.:</i>				<i>Date of receipt:</i>	
Prüfört:		TRLP / Prüfstelle für Textilien/PSA Leipzig			
<i>Testing location:</i>		Maximilianallee 4, 04129 Leipzig, Fon/Fax: +49 341 600 369-0 / -10			
Prüfgrundlage:		DIN EN 1869:2001 (EN 1869:1997)			
<i>Test specification:</i>					
Prüfergebnis:		Der Prüfgegenstand entspricht oben genannter Prüfgrundlage(n).			
<i>Test Result:</i>		<i>The test item passed the test specification(s).</i>			
Prüflaboratorium:		TRLP / Prüfstelle für Textilien/PSA Leipzig			
<i>Testing Laboratory:</i>					
geprüft/ tested by:			kontrolliert/ reviewed by:		
 27.01.2010 Albrecht / Sachverständige			 27.01.2010 Knape / Laborleiter Leipzig		
Datum	Name/Stellung	Unterschrift	Datum	Name/Stellung	Unterschrift
<i>Date</i>	<i>Name/Position</i>	<i>Signature</i>	<i>Date</i>	<i>Name/Position</i>	<i>Signature</i>
Sonstiges/ Other Aspects:					
Abkürzungen:			Abbreviations:		
P(ass) = entspricht Prüfgrundlage			P(ass) = passed		
F(ail) = entspricht nicht Prüfgrundlage			F(ail) = failed		
N/A = nicht anwendbar			N/A = not applicable		
N/T = nicht getestet			N/T = not tested		
<p>Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens.</p> <p><i>This test report relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any safety mark on this or similar products.</i></p>					

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Used measuring instruments

Measuring	Device-Number Inventory-Number Serial-Number	next Calibration
Burning behaviour		MPA für das Bauwesen Dresden, Referat Brandschutz
Electrical resistance	7440199	08/2010
Steel ruler	7440161	01/2010
Scales	7440120	02/2010

Test results of accredited laboratories of competent subcontractor are marked with /*.

Material description

Fire Blanket

Article XU-110, PVC Soft bag

Size [1,0 x 1,0] m, [1,2 x 1,2] m, [1,2 x 1,8] m



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Fire Blanket
Article XU-107, PVC Hard box
 Size [1,0 x 1,0] m, [1,2 x 1,2] m, [1,2 x 1,8] m



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Test Results

Parameter	According to EN 1869	Requirement	Test result	Remark			
				P	F	N/A	N/T
1. Execution	Section 3	Execution					
1.1	Section 3.1.	The Fire blanket must consist from one or from two or more together stitched layers. Each of them must have the complete size of the Fire blanket . The two sides must show similar use qualities. With the following exceptions, if required, the Fire blanket may not have any seams : a) At the places , where fixed the grip bags , and b) at the edges.	one layer Seams only on the edges and to fix the handle loops			P	
1.2	Section 3.2.	The grip bags must not be combustible, no loops and it should not break of fire blanket during any of the required tests.	not any grip bags loops are not combustible			P	
1.3	Section 3.3.	Fire blankets must be rectangular or square and none of the edges may be shorter than 0.9 m or longer than 1.8 m.	named measured [1,0 x 1,0] 1,0 x 1,1 [1,2 x 1,2] 1,2 x 1,2 [1,2 x 1,8] 1,2 x 1,8			P	
1.4	Section 3.4.	The total assets of the fire blanket shouldn't exceed 4,5 kg .	[1,0 x 1,0] 460 g [1,2 x 1,2] 650 g [1,2 x 1,8] 950 g			P	
1.5	Section 3.5.	Fire Blankets must be able to turn around a stick of (50±2)mm diameter without deformation .	Fulfilled			P	
1.6	Section 3.6.	Fire blankets according to the manufacturer instructions clubbed together or folded, shall be usable after putting out of cover at not more than 4 s. The required strength for taking out the Fire blanket may not be higher as 80 N .	XU-110 25N/ 2s [1,2 x 1,8] XU-107 20N/2s [1,2 x 1,2]			P	
1.7	Section 3.7. Annex B	The electrical resistance of the fire blanket must be at least 1 MΩ at each point.	> 1 MΩ			P	
1.8	Section 3.8.	During the tests the edges of the fire blankets shouldn't be fringed	No lost of thread			P	

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Parameter	According to EN 1869	Requirement	Test result	Remark			
				P	F	N/A	N/T
2. Fire behaviour		Fire behaviour	/° MPA 2009-F-5211			P	
2.1	Section 4.1. Annex C	At testing in accordance with Annex C, the Fire blanket must put out the fire at the fire bowl (345±5) mm diameter .	given			P	
2.2	Section 4.2. Annex C	The Fire Blanket must remain preserved during the exam completely And mustn't ignite.	given			P	
3. Identification							
3.1	Section 5.1.	Each Fire blanket have to be labeled indelible with the name of the manufacturer or the supplier and the address, the number EN 1869 and output year of this standard and model or type number .	given			P	
3.2	Section 5.2.	The container must have the following identification on red background in white label. These identifications must be visible, If the container is fixed at the storage place. - The word „FIRE BLANKET“ in letters of at least 20 mm height. - Model or type number - Instruction „Only for single use“ - Instructions with pictograms including an instruction „The burning material must be covered totally“, „Switching off the energy supply“ and letting covered the material as long as it is chilled.	- Letter size 22 mm - e.g. XU-110 - Only for single use Instructions with pictograms available <u>Remark</u> Identification is not exactly according to requirements of standard, but analogous			P	P P P
3.3	Section 5.3.	Either the back of the container or an instruction leaflet must be indicated as follows: a) number of used standard b) instructions which stipulate an annual service c) Blanket size in m ² d) Instructions for folding	a) EN 1869:1997 b) available c) [1,20x1,80] m d) fulfilled			P P P P	