



China

Choose certainty.  
Add value.

**Technical Report No. 70.405.08.000202.01**  
**Dated 2008-04-23**

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Client: Shanghai Kiyi International Trade Co., Ltd.  
Rm1905, 738 Shangcheng Road, Shanghai, China  
Yu Wei, Zhu Ye

Test subject: Cuff: 100% Kevlar® knitted cuff in yellow marked as (001).

Purpose of examination: Protective Gloves Against Mechanical Risks Test  
EN 388:2003

Test result: Refer to next page.

**1. Order**

**1.1 Customer's Reference**

Country of Origin: China

**1.2 Receipt Date of Test Sample, Location**

Received on 2008-02-21, Shanghai

**1.3 Date of Testing, Location**

From 2008-02-20 to 2008-04-23, Shanghai

**1.4 Document submitted**

**Remark: The result relates only to the items tested.**

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**2. Description of the test subject:**

Sample	Description	Photo
001	Cuff: 100% Kevlar® knitted cuff in yellow	

**3. Test Results**

**3.1 Protective Gloves Against Mechanical Risks Test**

Select tests according to EN 388:2003" Protective Gloves against Mechanical Risks" on material respectively material combination of glove palm of gloves as delivered, as follow:

Property	Test method <sup>1)</sup>
Material	
Abrasion resistance	EN 388:2003
Resistance to cutting	EN 388:2003
Tear force	EN 388:2003
Puncture resistance	EN 388:2003

1) Tests were carried out according to German standards which correspond to International standards.

Test Property/ Material of cuff	Dimension	Test data(single value) as delivered	
Abrasion resistance/lowest value at breakthrough Knitwear, yellow	Number of cycles	600/700/600/600	
Resistance to cutting/ Knitwear, yellow		Index i	Index l
Specimen 1		26.2/24.1/20.8/25.7/26.2	24.6
Specimen 2		18.6/38.5/26.7/39.1/38.0	32.2



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Test Property/ Material of cuff	Dimension	Test data(single value)
Tear force/ Knitwear, yellow		
Longitudinal	N	568.8 <sup>2)</sup> /532.0 <sup>2)</sup>
Across	N	419.5 <sup>2)</sup> /412.7 <sup>2)</sup>
Puncture resistance/ Knitwear, yellow	N	(20.0/3.3/2.9/3.2) <sup>3)</sup>

2) No exact value determinable; strip partly torn off

3) Low values caused of knitwear structure; the higher first value caused of test point which pulls out the loop

Jiangsu TUV Product Service Ltd. Shanghai Branch

Tested by:

Reviewed by:

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