






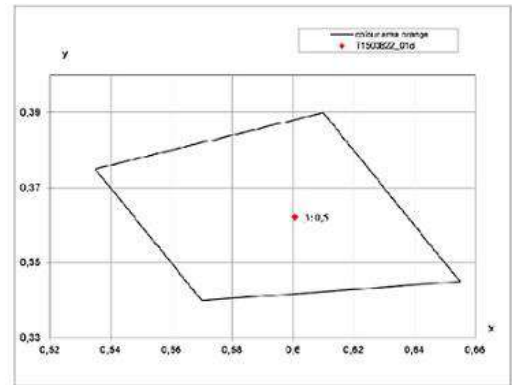
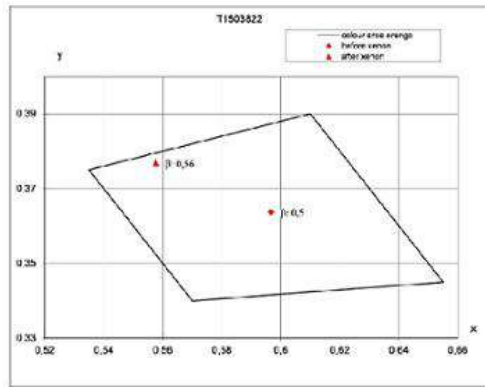
**SEKI – waistcoat**

<p><b>Description</b></p>	<ul style="list-style-type: none"> <li>• 2 breast pockets with flap and velcro;</li> <li>• badge pocket;</li> <li>• 4 wide front pockets;</li> <li>• central closure with zip;</li> <li>• side splits</li> <li>• 2 vertical reflex stripes + 1 horizontal stripe</li> </ul>		
<p><b>Maintenance</b></p>	<p>Maximum wash temperature: 40 °C; Do not bleach; Do not dry in a tumble dryer; Drying in the shade; ironing at low temperature (max 110°C); Do not dry clean;</p>   <p>Special technical devices are certified in compliance with standards in force. Further tests performed in COFRA laboratories show that the garment resists to a minimum of 30 cycles of washing in compliance with the standards EN ISO 6330:2012 (Domestic washing and drying procedures for textile testing), method 4N / F</p>	<p><b>Item</b></p>	<p>V295-0-01 Orange</p>
<p><b>Standards: EN ISO 13688:2013</b></p>  <p>2 (25 WASHES)</p>  <p>only for orange</p>  <p>Tested for harmful substances. www.oeko-tex.com/standard100</p>		<p><b>Sizes</b></p> <p>S – 4XL</p>	

**SAFETY TECHNICAL SPECIFICATIONS**

	Test method	Description	Cofra result	Minimum requirement / range
<p><b>Background fabric</b></p>	<p>EN ISO 1833-1977, SECTION 10</p>	<p>Composition:</p>	<p>65% polyester 35% cotton</p>	
	<p>EN ISO 12127:1996</p>	<p>Fabric mass per unit area</p>	<p>245 g/mq</p>	
	<p>EN ISO 13688 :2013 4.2 (prEN 14362-1)</p>	<p>Search of the aromatic and carcinogenic amines</p>	<p>OEKO-TEX® Standard 100</p>	<p>≤30 ppm</p>
	<p>EN ISO 13688 :2013 4.2 (ISO 3071)</p>	<p>The pH's determination from the watery extract</p>	<p>OEKO-TEX® Standard 100</p>	<p>3,5 ≤pH≤ 9,5</p>
	<p>EN ISO 20471:2013/A1:2016 5.3.1 (ISO 105-X12)</p>	<p>Colour fastness to rubbing</p>	<p>Dry 4-5</p>	<p>Dry 4</p>

EN ISO 20471:2013/A1:2016 5.1	- Chromaticity and luminance of new material	$x = 0.597$ $y = 0.364$ $\beta_{min} = 0.50$	co-ord x 0.610	co-ord y 0.390
5.2	- Chromaticity and luminance after Xenon test	$x = 0.558$ $y = 0.377$ $\beta_{min} = 0,56$	0.535	0,375
7.5.1	- Chromaticity and luminance after 25 washes cycles	$x = 0.601$ $y = 0.362$ $\beta_{min} = 0,50$	0.570	0,340
7.5.1*	- Chromaticity and luminance after 30 washes cycles	$x = 0.592$ $y = 0.355$ $\beta_{min} = 0.46$	0.655	0,345
			Minimum Luminance Factor $\beta_{min} > 0.4$	



Railway Group Standard GO/RT3279 A.2	- Chromaticity and luminance before the test	$x = 0.597$ $y = 0.364$ $\beta_{min} = 0.50$	co-ord x 0.610	co-ord y 0.390
			0.560	0.380
			0.585	0.355
			0.640	0.340
			Minimum Luminance Factor $\beta_{min} > 0.4$	

EN ISO 20471:2013/A1:2016 5.3.3 (domestic : ISO 105-C06)	Colour fastness to Laundering at 40°C Colour change Staining:	4-5		Colour change : 4-5 Staining: 4
	cotton	4-5		
	polyester	4		
EN ISO 20471:2013/A1:2016 5.3.2 (ISO 105-E04)	Colour fastness to perspiration Colour change Staining:	Acidic 4-5	Alkaline 4-5	Colour change : 4 Staining: 4
	cotton	4-5	4-5	
	polyester	4	4	
EN ISO 20471:2013/A1:2016 5.3.3 (ISO 105 -X11)	Colour fastness to hot pressing (110°C) Colour change: Staining:	5 4-5		Colour change : 4-5 Staining: 4
EN ISO 20471:2013/A1:2016 5.4.1 (ISO 5077)	Dimensional change to washing	warp: -2.5% weft: -1.0%		±3%
EN ISO 20471:2013/A1:2016 5.5.1 (EN ISO 13934-1)	Tensile strength	warp: 1400 N weft: 900 N		> 100 N

\* Test performed at COFRA laboratories with the test method defined by EN ISO 6330:2012, method 4N/F

<b>Reflex</b> D 1001	EN ISO 20471:2013/A1:2016 6.1	Retro reflective performance requirements of new material	PASS	
	EN ISO 20471:2013/A1:2016 6.2	Requirements of retro reflective performance after tests for abrasion, flexion, folding at cold temperature, temperature variations, washing (25 cycles ISO 6330 at 60°C) and rain influence.	PASS	$R' \geq 100 \text{ cd}/(\text{lx m}^2)$
<b>SEKI</b>	EN ISO 20471:2013/A1:2016 4.1 * At least (50±10)% of the minimum area of visible background material shall be on the front part of garments	Minimum required areas of visible material in m <sup>2</sup> Size S	Class 2 Background material 0.52 m <sup>2</sup> Retro reflective material 0.13 m <sup>2</sup> * Maximum areas for logos, lettering, labels, etc. 0.02 m <sup>2</sup>	<i>Background material</i> CLASS 3 = 0.80m <sup>2</sup> CLASS 2 = 0.50m <sup>2</sup> CLASS 1 = 0.14m <sup>2</sup> <i>Retro reflective material</i> CLASS 3 = 0.20 m <sup>2</sup> CLASS 2 = 0.13 m <sup>2</sup> CLASS 1 = 0.10 m <sup>2</sup>