ANCCP Certification Agency S.r.l.
Tel +39.0586.209006 - workprotection@anccp.it
Via dello Struggino, 6 – I-57121 Livorno (LI) - Italy

NB0302

Rapporto di prova / Test report n°	PPE	23141	RP	001	Rev.	00
Data di emissione / Date of issue	08/05/2024					
Data di emissione corrente / Date of current issue	08/05/2024					

Tipologia di DPI *Type of PPE*	Knee protectors for work in the kneeling position Knee Pad Type 1	
Modello *Model*	DFT021	
Immagine *Image*		
Data di ricezione campioni *Date of samples arrival*	17/04/2024	
Data delle prove *Date of testing*	30/04-07/05/2024	
Test eseguiti *Tests carried out*	**1.**	5.2.3 (EN 14404: 2004+A1: 2010) - Size
	2.	5.2.4 (EN 14404: 2004+A1: 2010) - Dimensions
	3.	5.2.5 (EN 14404: 2004+A1: 2010) – Penetration Resistance
	4.	5.2.6 (EN 14404: 2004+A1: 2010) – Force distribution **NOT PERFORMED**
	5.	5.2.7 (EN 14404: 2004+A1: 2010) – Peak transmitted force **NOT PERFORMED**
	6.	5.2.8.1 (EN 14404: 2004+A1: 2010) – Restraint system
	7.	5.2.8.2 (EN 14404: 2004+A1: 2010) – Restraint system
	8.	///
	9.	///
	10.	///
Ispettore ANCCP CA *ANCCP CA Assessor*	Giuseppe Gazzerro	
Firma Signature		

Gli esemplari verificati sono esclusivamente quella forniti dal cliente. Se presenti, eventuali prove in subappalto sono affidate a laboratori qualificati e/o accreditati.
The verified specimens are exclusively the one provided by the customer. If present, any subcontracted tests are entrusted to qualified and/or accredited laboratories.

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RISULTATI DELLE PROVE / TEST RESULTS

1.

Tipologia di prova / Type of test	Size
Modello o articolo / Model or article	DFT021
Standard di riferimento / Reference standards	5.2.3 (EN 14404: 2004+A1: 2010)
Metodo di prova / Test method	6.4 (EN 14404: 2004+A1: 2010)
Condizioni di prova / Testing conditions	////
Requisito / Requirement	Size based on the waist girth of the users they are intended to fit

Risultati / Results:

Sample	Outcome
1	positive

Livello / Level:	///
Classe / Class:	Type 1
Esito / Outcome:	PASS
Annotazioni / Remarks	///

2.

Tipologia di prova / Type of test	Dimensions
Modello o articolo / Model or article	DFT021
Standard di riferimento / Reference standards	5.2.4 (EN 14404: 2004+A1: 2010)
Metodo di prova / Test method	6.4 (EN 14404: 2004+A1: 2010)
Condizioni di prova / Testing conditions	////
Requisito / Requirement	

Risultati / Results:

Sample	Requirement	outcome
1	declared commercial size:	One size fits all
1	minimum/maximum range of th declared waist girth:	Not declared
1	minimum/maximum range of the measured waist girth:	95-100 cm

Livello / Level:	//
Classe / Class:	Type 1
Esito / Outcome:	PASS
Annotazioni / Remarks	///

3.

Tipologia di prova / Type of test	5.2.5 (EN 14404: 2004+A1: 2010) – Penetration Resistance
Modello o articolo / Model or article	DFT021
Standard di riferimento / Reference standards	5.2.5 (EN 14404: 2004+A1: 2010)
Metodo di prova / Test method	6.5 (EN 14404: 2004+A1: 2010)
Condizioni di prova / Testing conditions	100 N on 5 different points
Requisito / Requirement	

Risultati / Results:

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Samples	Single value (N)
2	≥ 250
2	≥ 250
2	≥ 250
2	≥ 250
2	≥ 250

Samples	Internal deflection (mm)
2	///
Requirement ≤ 5 mm	

Livello / Level:	Level 2
Classe / Class:	///
Esito / Outcome:	PASS
Annotazioni / Remarks	///

6.

Tipologia di prova / Type of test	Restraint system
Modello o articolo / Model or article	DFT021
Standard di riferimento / Reference standards	5.2.8.1/5.2.8.2 (EN 14404: 2004+A1: 2010)
Metodo di prova	6.4/6.8.1/Annex A (EN 14404: 2004+A1: 2010)
Condizioni di prova / Testing conditions	Temp. 23 °C, Relative Humidity 25.9 %
Requisito / Requirement	

Risultati / Results:

Sample	Requirement	outcome
3	Knee protectors that are worn on the body shall be provided with a restraint system that ensures that they are correctly placed for working in the kneeling position	pass
3	Strap width (≥ 30)	30 mm
3	The straps shall not roll up during use	pass
3	The straps shall be continuously adjustable	pass
3	No part of a strap shall pass within 10 mm of the centre of the back of the knee when the protector is on a leg and the knee is bent	pass
3	Movement of the protector (≤ 50)	6 mm
3	Return to initial position: distance from initial position (≤ 20)	4 mm
3	If the restraint system does not include straps, it shall be demonstrated that venous drainage is unlikely to be impaired	pass

Livello / Level:	///

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Classe / Class:	///
Esito / Outcome:	PASS
Annotazioni / Remarks	///

FINE DEL RAPPORTO DI PROVA / END OF TEST REPORT