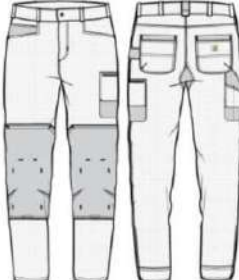


Technical Evaluation Report No. 0598/PPE/23/2517/R

Product:	Knee protectors for work in the kneeling position. Garments with knee pad pockets to be combined with interoperable knee pads
Model:	105070 Steel Rugged Flex® Relaxed Fit Ripstop Double-Front Cargo Work Pant, 105072 Steel Rugged Flex® Relaxed Fit Ripstop Double-Front Cargo Work Pant, 105074 Steel Rugged Flex® Relaxed Fit Ripstop Double-Front Utility Multi-Pocket Work Pant, 105075 Steel Rugged Flex® Relaxed Fit Ripstop Double-Front Utility Work Pant, 107214 The Essential Steel Rugged Flex® Double-Front Pant
Trademark:	carhartt®
Certificate holder / Manufacturer:	Carhartt B.V. Cruquiusweg 109-D-2 Etage, 1019 AG Amsterdam, Netherlands
Applied standard(s) and/or technical specification(s):	EN ISO 13688:2013+A1:2021 and EN 14404-4:2024
Performance level(s):	EN 14404-4: Type 2, level 0, interoperable knee protection
Risk category:	☒ Category II ☐ Category III
Description and identification of the products:	
Trousers are made of the following main materials: - Woven fabric W-0701 (Carhartt art. 600906), 59% CO, 39% PES, 2% EL, 270 g/m² - Woven fabric W-0783 (Carhartt art. 600817), 73% CO, 25% PA, 2% EL, 346 g/m² Knee pocket fabric is quality ref. D017415/AC21, 2-way Stretch Cordura Nylon Ripstop. Trousers are provided with knee pockets design to be used together with interoperable knee pads.	

Pictures of the products

105070 Steel Rugged Flex® Relaxed Fit Ripstop Double-Front Cargo Work Pant	105072 Steel Rugged Flex® Relaxed Fit Ripstop Double-Front Cargo Work Pant
	

105074 Steel Rugged Flex® Relaxed Fit Ripstop Double-Front Utility Multi-Pocket Work Pant	105075 Steel Rugged Flex® Relaxed Fit Ripstop Double-Front Utility Work Pant
	
107214 The Essential Steel Rugged Flex® Double-Front Pant	
	

Technical documentation

Item of technical documentation	Document identification	Assessment
1. A description of the PPE and its intended use	User Information 105070, 105072, 105074, 105075, 107213, 2024-09-06 Manufacturer's Instructions and Information, 2025-08-05	The description is adequate
2. Product drawing, construction, and material list	Technical file 105070, 105074, 105075, 107214, 2025-05-06 Technical file 105072, 2025-05-06	Products are identified and described, materials are specified
3. List of the essential health and safety requirements that are applicable to the PPE	List of EHSR, 2025-08-01	The relevant requirements have been recognized
4. Standards and/or technical specifications applied	Technical files, Section 3 – Risk Assessment	The applied harmonized standards EN ISO 13688:2013+A1:2021 and EN 14404-4:2024 support the relevant requirements
5. Test reports		
5.1. SGS Fimko test report	No. 401409T01, 2020-10-05 Woven fabric W-0791, Carhartt art 600906	Material meets the requirements of EN ISO 13688:2013 for dimensional change (domestic wash at 60°C)
5.2. SGS Fimko test report	No. HELPP2210000381-1, 2022-11-29 Woven fabric W-0783, Carhartt art. 600817	Material meets the requirements of EN ISO 13688:2013 for dimensional change (domestic wash at 60°C)
5.3. SGS Fimko test report	No. HELPP2301000202-1, 2023-02-21 Trousers with interoperable knee pockets	Trousers combined with interoperable knee pads meet the requirements of EN 14404-4:2024 for ergonomics
6. Draft information sheet	User Information 105070, 105072, 105074, 105075, 107213, 2024-09-06 Manufacturer's Instructions and Information, 2025-08-05	Document meets the requirements of the applied legislation and standards
7. Product markings	Product Markings, Section 4 in the technical files	Markings meet the requirements of the applied legislation and standards
8. Risk assessment	Technical files, Section 3 – Risk Assessment	Adequate
9. Description of the production quality system and related product control and test facilities	Technical files Section 1 – Quality Control Procedure for Production Monitoring ISO 9001:2015 Certificate No. 0119825, Sapphire Finishing Mills Ltd, Intertek Certification Ltd, 2024-11-28 Quality control System Presentation, Sapphire Finishing Mills	Adequate for module B. <i>Note: This does not indicate approval of the quality management system according to module D of the PPE Regulation.</i>

Applied legislation

☒ Regulation (EU) 2016/425 (CE marking)

☐ Regulation 2016/425 as brought into GB law and amended (UKCA marking)

Evaluation

☒ The documentation supplied by the certificate holder / manufacturer or their authorized representative fulfils the requirements of the PPE Regulation and standard(s) and/or technical specification(s) applied.



- ☒ The documentation supplied contained a signed application form
- ☒ Material(s) and the product(s) have been tested in accordance with the requirements of the applied standard(s) and technical specification(s) by accredited testing laboratories.
- ☒ The model(s) of the product(s) supplied by the applicant conform(s) to the technical documentation.

For category III products:

- ☐ The technical file contains evidence that a module C2 or module D service is in place.

Note: This is a requirement only for renewal, not for initial certification.

Appendix 1 Document history

End of Technical Evaluation Report

This document is issued by the Company under its General Conditions of Service accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein.

Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Notified Body 0598

SGS Finland Ltd | Tokomäki 8, FI-00380 Helsinki | t +358 0 696 361 | www.sgs.com/en/fin
Company ID: 0634247-4 | Member of the SGS Group (SGS SA)



Document history of Technical Evaluation Report 0598/PPE/23/2517/R	
2023-03-23	Technical Evaluation Report No. 0598/PPE/23/2517/R issued for EU type-examination certificate No. 0598/PPE/23/2517, Issue 1, and UKCA Conformity Assessment certificate Prepared by Erja Tammela
2025-08-07	Technical Evaluation Report No. 0598/PPE/23/2517/R issued for EU type-examination certificate No. 0598/PPE/23/2517, Issue 2 - Updated to EN 14404-4:2024 - 107214 The Essential Steel Rugged Flex® Double-Front Pant added to the collection - Technical file updated accordingly Modified by Erja Tammela

This document is issued by the Company under its General Conditions of Service accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein.
Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Notified Body 0598

SGS Fimko Ltd | Tokomachi 8, FI-00380 Helsinki | t +358 0 696 361 | www.sgs.com/en/fi
Company ID: 0634247-4 | Member of the SGS Group (SGS SA)