CERTIFICATE OF TEST

Certificate of test nº **2026CN0105**

AITEX declares that the articles:

CFR180
Information supplied by the customer
Composition and percentage: 100% Cotton Flame Retardant Fabric
Color: grey
Weight: 180 gsm

Given by the company:

LEVITEX (XINXIANG) CO LTD

Intersection of Jingjiu Rd and Weiqi Rd,development zone

XINXIANG

Complies with the requirements of the standard/s:

EN ISO 11611:2015: PROTECTIVE CLOTHING. CLOTHING TO PROTECT AGAINST HEAT AND FLAME

TEST	RESULTS	REQUIREMENTS	REPORT No.
DETERMINATION OF BEHAVIOUR ON EXPOSURE TO A SOURCE OF RADIANT HEAT **EN ISO 6942:2022** *FABRIC AFTER 5 CYCLES*	CLASS 1	**Heat transfer index** / **Class 1** / **Class 2** **RHTI 24** / ≥ 7 / ≥ 16	2025CN1309
DETERMINATION OF BREAKING STRENGTH AND ELONGATION **EN ISO 13934-1:2013** *FABRIC AFTER 5 CYCLES*	PASS	The external material must resist a breaking load in both directions ≥ 400 N. In case of leather must resist a breaking load in both directions ≥ 80 N.	2025CN1309
DETERMINATION OF DIMENSIONAL CHANGE IN WASHING AND DRYING **EN ISO 5077:2008** *FABRIC AFTER 5 CYCLES*	PASS	The dimensional change shall not exceed ± 3%, both in width warp and in length weft. The dimensional change of knitted fabrics shall not exceed ±5%, both in width Crosswise and in length Lengthwise.	2025CN1309
DETERMINATION OF TEAR RESISTANCE **EN ISO 13937-2:2000** *FABRIC AFTER 5 CYCLES*	PASS	The material must resist a breaking load in both directions ≥ 15 N in two directions at right angles in the plane of the material for Class 1 welders clothing and 20 N in two directions at right angles in the plane of the material for Class 2 welders clothing.	2025CN1309
ELECTROSTATIC PROPERTIES: MEASUREMENT OF ELECTRICAL RESISTANCE THROUGH A MATERIAL (VERTICAL RESISTANCE) **EN 1149-2:1997** *FABRIC AFTER 5 CYCLES*	PASS	Vertical electric resistance, must be higher than $1{,}0 \cdot 10^5 \Omega$.	2025CN1309
LIMITED FLAME SPREAD **EN ISO 15025:2016 MET.A** *Original and FABRIC AFTER 5 CYCLES*	A1	- No specimen shall permit any part of the lowest boundary of any flame to reach the upper or either vertical edge - No specimen shall give flaming or molten debris - The afterglow time of each sample shall be ≤ 2 s. Any afterglow shall not spread from the carbonised area to the undamaged area after the cessation of flaming. - For Method A, no specimen shall give hole formation of 5 mm or greater in any direction. - The after flame time of each sample shall be ≤ 2 s	2025CN1309

The test results above indicated are shown in the testing report:

2025CN1309

Issued by AITEX on: 08/01/2026 (dd/mm/yyyy).

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This document is a test summary and does not imply a product certification.

Signed by: Lucía Martínez
Head of PPE and Ballistic department

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textile research institute

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XINXIANG

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EN ISO 11611:2015: PROTECTIVE CLOTHING. CLOTHING TO PROTECT AGAINST HEAT AND FLAME

TEST	RESULTS	REQUIREMENTS	REPORT No.
LIMITED FLAME SPREAD **EN ISO 15025:2016 MET.B** *Original and FABRIC AFTER 5 CYCLES*	A2	- No specimen shall permit any part of the lowest boundary of any flame to reach the upper or either vertical edge - No specimen shall give flaming or molten debris - The afterglow time of each sample shall be ≤ 2 s. Any afterglow shall not spread from the carbonised area to the undamaged area after the cessation of flaming. - For Method A, no specimen shall give hole formation of 5 mm or greater in any direction. - The after flame time of each sample shall be ≤ 2 s	2025CN1309

Remark: Washing instructions according to Standard EN ISO 6330:2021: 6N - 5 cycles, F (type A1 tumble drying)

The test results above indicated are shown in the testing report:

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Complies with the requirements of the standard/s:

EN ISO 11612:2015: PROTECTIVE CLOTHING – CLOTHING TO PROTECT AGAINST HEAT AND FLAME – MINIMUM PERFORMANCE REQUIREMENTS.

TEST	RESULTS	REQUIREMENTS	REPORT No.
DETERMINATION OF BEHAVIOUR OF MATERIALS ON IMPACT SPLASHES OF MOLTEN METAL - IRON **EN ISO 9185:2007** *FABRIC AFTER 5 CYCLES*	E3	Molten iron (g) E1: 60 < 120 E2: 120 < 200 E3: ≥ 200	2025CN1309
DETERMINATION OF BEHAVIOUR ON EXPOSURE TO A SOURCE OF RADIANT HEAT **EN ISO 6942:2022** *FABRIC AFTER 5 CYCLES*	C1	Performance level / Heat transfer level t24(s) C1: ≥ 7 C2: ≥ 20 C3: ≥ 50 C4: ≥ 95	2025CN1309
DETERMINATION OF BREAKING STRENGTH AND ELONGATION **EN ISO 13934-1:2013** *FABRIC AFTER 5 CYCLES*	PASS	The external material must resist a breaking load in both directions ≥ 300 N. In case of leather must resist a breaking load in both directions ≥ 60 N.	2025CN1309
DETERMINATION OF DIMENSIONAL CHANGE IN WASHING AND DRYING **EN ISO 5077:2008** *FABRIC AFTER 5 CYCLES*	PASS	The dimensional change shall not exceed ± 3%, both in width warp and in length weft. The dimensional change of knitted fabrics shall not exceed ±5%, both in width Crosswise and in length Lengthwise.	2025CN1309
DETERMINATION OF HEAT RESISTANCE 180ºC **ISO 17493:2016** *FABRIC AFTER 5 CYCLES*	PASS	**Fabric** No layer can melt and/or drip. At 180ºC not layer shrink by more than 5%. Not layer must ignite. **Hardware** No hardware/strip/seam shall ignite or melt Closures opens	2025CN1309
DETERMINATION OF TEAR RESISTANCE **EN ISO 13937-2:2000** *FABRIC AFTER 5 CYCLES*	PASS	The material must resist a breaking load in both directions ≥ 10 N.	2025CN1309

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TEST	RESULTS	REQUIREMENTS	REPORT No.
DETERMINATION OF THE CONTACT HEAT TRANSMISSION **EN ISO 12127-1:2015** *FABRIC AFTER 5 CYCLES*	F1	Performance level / Threshold Time Ts (s) — Minimum / Maximum F1: 5 / < 10 F2: 10 / < 15 F3: 15 /	2025CN1309
LIMITED FLAME SPREAD **EN ISO 15025:2016 MET.A** *Original and FABRIC AFTER 5 CYCLES*	A1	- No specimen shall permit any part of the lowest boundary of any flame to reach the upper or either vertical edge - No specimen shall give flaming or molten debris - The afterglow time of each sample shall be ≤ 2 s. Any afterglow shall not spread from the carbonised area to the undamaged area after the cessation of flaming. - For Method A, no specimen shall give hole formation of 5 mm or greater in any direction. - The after flame time of each sample shall be ≤ 2 s	2025CN1309
LIMITED FLAME SPREAD **EN ISO 15025:2016 MET.B** *Original and FABRIC AFTER 5 CYCLES*	A2	- No specimen shall permit any part of the lowest boundary of any flame to reach the upper or either vertical edge - No specimen shall give flaming or molten debris - The afterglow time of each sample shall be ≤ 2 s. Any afterglow shall not spread from the carbonised area to the undamaged area after the cessation of flaming. - For Method A, no specimen shall give hole formation of 5 mm or greater in any direction. - The after flame time of each sample shall be ≤ 2 s	2025CN1309

Remark: Washing instructions according to Standard EN ISO 6330:2021: 6N - 5 cycles, F (type A1 tumble drying)

The test results above indicated are shown in the testing report:

2025CN1309

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