

EU DECLARATION OF CONFORMITY

The manufacturer or his authorized representative established in the Community :

Cold Tex BV.
De Hoef 5C.
5311 GH Gameren / The Netherlands.

Declares that the new PPE described hereafter :

Type	Art. Nr.	Collection	CE Certificate number
Jacket	12471	EN20471 Freeze Collection 350	20/2665/00/0161
Trousers	22471	EN20471 Freeze Collection 350	20/2665/00/0161
Overall	32471	EN20471 Freeze Collection 350	20/2665/00/0161

is in conformity with the provisions of Regulation EU 2016/425/EEC and, where such is the case, with the national standard transposing harmonized standards No. :

EN ISO 13688:2013 / EN 342:2017

is identical to the PPE which are the subject of EU certificate of conformity numbers as marked above issued by :

Aitex
Plaza Emilio Sala, 1
03801 Alcoy - España

Is subject to the conformity assessment procedure by international production control.
(Module C.)

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Signed for and on behalf of :

Gameren, May 28th 2020 Managing Director / CEO : Mr. A.J. van Tuijl


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COLD TEX
De Hoef 5 C
5311 GH GAMEREN

SET OF FREEZER JACKET, TROUSERS AND OVERALL REF. EN20471 FREEZE COLLECTION 350

This product has been manufactured in compliance with Regulation EU 2016/425 to protect against cold ambient temperatures according to EN ISO 13688:2013 (Protective Clothing, General Requirements), EN 342:2017 (Protective Clothing against the cold), in compliance with certificate n° 20/2665/00/0161 by AITEX, Plaza Emilio Sala nº 1, Alcoi, Spain, Notified Body 0161

The PPE is manufactured with:
- Outer fabric: 100% PES.
- Intermediate lining: 100% PES.
- Inner lining: 100% PES.

Important!
Read these user instructions carefully prior to first use.
Also be sure to check in advance what personal protective equipment is appropriate and necessary for your job role.

Recommendations for use:

Designed for use in industrial activities where the wearer is exposed to:

- ❖ Protection can only be guaranteed if the complete ensemble is worn.
- ❖ This garment does not offer protection against water penetration.
- ❖ Thermal insulation (I_{cl,er}) of the Overall or Coat/Trousers combination was tested with standard base layer, type B for combinations consisting of:
Long sleeved base layer
Long Johns
Socks (knee high)
High shoes
Isotherm coat and Isotherm trousers
Knitted gloves Balaclava
- ❖ Check garments for damage prior to use as this can affect the degree of protection provided.
- ❖ For full protection, always zip or button the garments completely and only use for their intended purpose.
- ❖ Store away from direct sunlight.
- ❖ Clean the garments, or have them cleaned, on a regular basis. Entrust garment repair to professionals, or replace if the damage is too great.
- ❖ These garments are suitable for wear in a cold environment during an entire workday and contain no toxic, carcinogenic, mutagenic, or other substances that adversely affect the health of the wearer. There are no known allergic reactions due to skin contact with these garments.
- ❖ These garments can be recycled by designated recycling channels after use.
- ❖ The manufacturer is not liable for damage resulting from inappropriate use, misuse or inadequate or improper maintenance.

Recommendations against improper use:

- ❖ This PPE must not be used against risks other than those previously described.

Washing instructions:



Max 5 x

- ❖ Do not iron reflective striping or logos!
- ❖ Do not exceed the maximum number of washes stated by the manufacturer.
- ❖ Do not wash above 40°C.
- ❖ Do not bleach.
- ❖ Do not iron.
- ❖ Dry-cleaning not allowed.
- ❖ Tumble-dry not allowed.

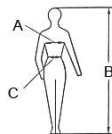
Storage: Keep the garment away from unnecessary exposure to sunlight, in dry places and protected against any aggressive agents.

Packaging: Plastic bag.

The useful life of the garment depends on the use and on the number of cleaning cycles. When the garment no longer offers sufficient protection against cold it should be replaced. Year of manufacture: 2020.

SIZES

A – CHEST MEASUREMENT OF THE USER (cm)
B - TOTAL HEIGHT OF THE USER (cm)
C - WAIST MEASUREMENT OF THE USER (cm)



		ES	S	M	L	XL	2XL	3XL
		42-44	46-48	50-52	54-56	58-60	62-64	66-68
A	body height	166-168	170-172	174-176	178-180	181-182	183-184	185-186
B	chest circumference	82-88	90-96	98-104	106-112	114-120	122-128	130-136
C	waist circumference	72-78	80-86	88-94	96-103	107-115	119-126	129-135

Performance levels in accordance with EN ISO 20471:2013/A1:2016

Material	Clothing Class 3	Clothing Class 2	Clothing Class 1
Background material	0.80 m ²	0.50 m ²	0.14 m ²
Retro-reflective material	0.20 m ²	0.13 m ²	0.10 m ²
Combined material	---	---	0.20 m ²

Note: the class of the garment is determined by the minimum area of material visible



EN ISO 20471:2013/A1:2016

Performance EN 342:2017



I_{cl,er}
2
X

I_{cl,er}: "Resulting effective thermal insulation" value (in m²·K/W) of the clothing combination (or single garment) with standard base layer B or R, tested on moving mannequin. See table B.2 for wearing times.
2 Classification according to breathability (3 levels), see table 1.
X: Classification according to water permeability (2 levels) –

X=not tested

Insulation I _{cl,er} m ² ·K/W	Wearer standing, 75 W/m ²			
	Air velocity			
	0.4 m/s		3 m/s	
	8h	1h	8h	1h
0,265	13	0	19	7
0,310	10	-4	17	3
0,390	5	-12	13	-3
0,470	0	-20	7	-9
0,540	-5	-26	4	-14
0,620	-10	-32	0	-20

Insulation I _{cl,er} m ² ·K/W	Wearer moving activity							
	Light 115 W/m ²				Medium 170 W/m ²			
	Air velocity							
	0.4 m/s		3 m/s		0.4 m/s		3 m/s	
	8h	1h	8h	1h	8h	1h	8h	1h
0,265	3	-12	9	-3	-12	-28	-2	-16
0,310	-2	-18	6	-8	-18	-36	-7	-22
0,390	-9	-28	0	-16	-29	-49	-16	-33
0,470	-17	-38	-6	-24	-40	-60	-24	-43
0,540	-24	-45	-11	-30	-49	-71	-32	-52
0,620	-31	-55	-17	-38	-60	-84	-40	-61

Insulation I_{cl,er}: 0,442 m²·K/W (1st number)

Thermal insulation I _{cl,er} m ² ·K/W	Light activity, Exposure of 8 hours °C	Light activity, Exposure of 1 hour °C	Medium activity, Exposure of 8 hours °C	Medium activity, Exposure of 1 hour °C
0,265	3	-12	-12	-28
0,310	-2	-18	-18	-36
0,390	-9	-28	-29	-49
0,470	-17	-38	-40	-60
0,540	-24	-45	-49	-71
0,620	-31	-55	-60	-84

According to the board temperature utility range of the garment tested is:

Thermal insulation I _{cl,er} m ² ·K/W	Light activity, Exposure of 8 hours °C	Light activity, Exposure of 1 hour °C	Medium activity, Exposure of 8 hours °C	Medium activity, Exposure of 1 hour °C
0,442	-14	-34	-36	-56

Permeability to air: Class 2 (3rd number)

AP	Class
100 < AP	1
5 < AP ≤ 100	2
AP ≤ 5	3

The EU Statement of Conformity can be consulted via www.coldtex.nl or has been enclosed in these instructions.

Manufacturer:
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