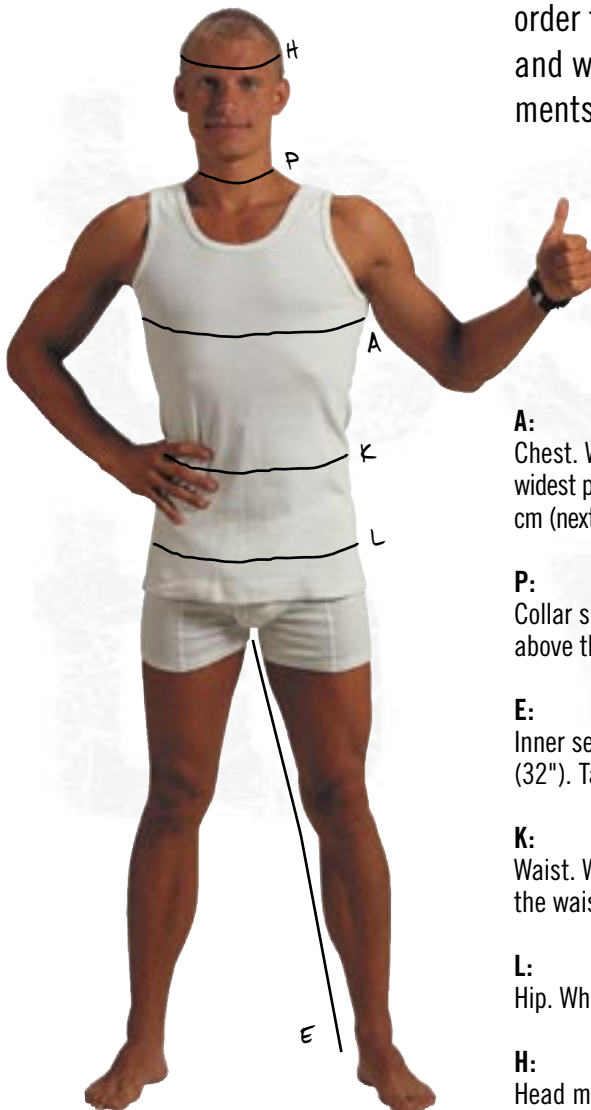


APPROPRIATELY DRESSED

Workwear is something a lot of people have on for eight, ten or even twelve hours a day. So it is worth spending time on choosing the right size for your height and weight. Maybe your measurements are not exactly the same as they were before. Therefore, check your chest size, waist size and leg length. With shirts, it is the neckline that is important. It is vital that your workwear is comfortable and that it fits you perfectly.

It is also important to pay attention to size variations when you are changing from another brand. You can request a measuring chart and order form from MASCOT. Please note that cotton is a natural product and will shrink. Allow up to 5% shrinkage from washing. Hence, garments should not be chosen too small.



A:

Chest. When measuring for jackets and boiler suits, place the tape measure level around the widest part of the chest. For example: If your chest measurement is 102 cm, choose jacket size 104 cm (next size up). If a sweater is to be worn under the jacket, choose the next size up, i.e. 108 cm.

P:

Collar size. When measuring for shirts, place the tape measure level around the neck, 1 cm above the collar bone.

E:

Inner seam. Measure from the crotch to the desired length of trouser leg. Regular 82 cm (32"). Tall 90 cm (35"). Short 76 cm (30"). Women's trousers 76 cm (30").

K:

Waist. When measuring for trousers and bib & braces, place the tape measure level around the waist.

L:

Hip. When measuring for women's trousers, place the tape measure level around the hip.

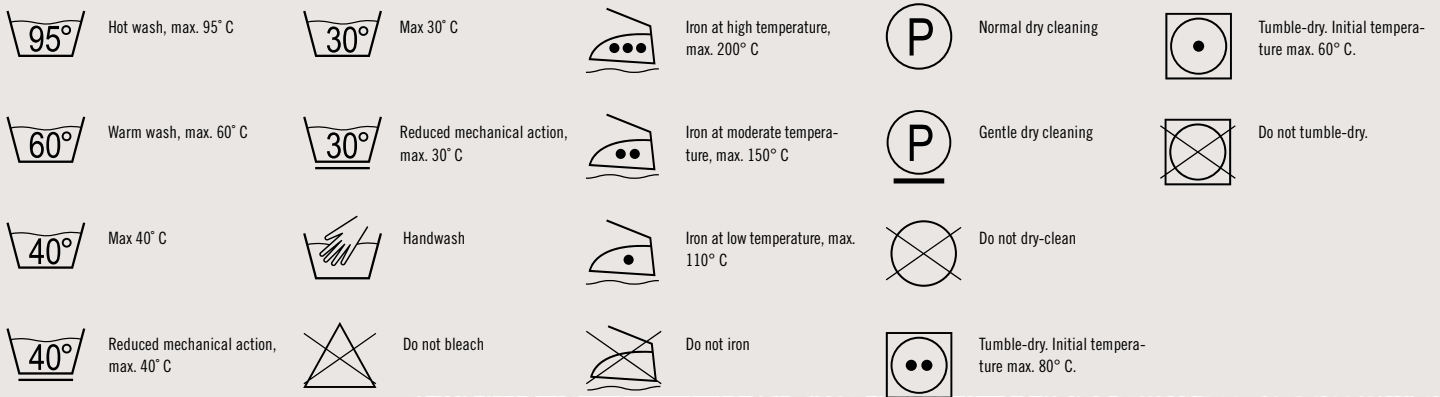
H:

Head measurement.

SIZE (bodysize)	C42	C43	C44	C45	C46	C47	C48	C49	C50	C51	C52	C54	C56	C58	C60	C62	C64	C66	C68	C70	C72
Winter workwear/waistcoat			XS		S				M		L		XL	2XL		3XL	4XL		5XL		
A Chest, jacket/boiler suit (cm)	84		88		92		96		100		104	108	112	116	120	124	128	132	136	140	144
A Chest, jacket/boiler suit (inch)	33		34.5		36		38		39.5		41	42.5	44	45.5	47	49	50.5	52	53.5	55	56.5
K Waist, mens trousers (cm)	68	70.5	73	75.5	78	80.5	83	85.5	88	90.5	93	98	103	108	113	118	123	128	133	138	143
K Waist, mens trousers (inch)	27	28	28.5	29.5	30.5	31.5	32.5	33.5	34.5	35.5	36.5	38.5	40.5	42.5	44.5	46.5	48.5	50.5	52.5	54.5	56.5
K Waist, bib & brace / combi suit (cm)	68		73		78		83		88		93	98	103	108	113	118	123	128	133	138	143
K Waist, bib & brace / combi suit (inch)	27		28.5		30.5		32.5		34.5		36.5	38.5	40.5	42.5	44.5	46.5	48.5	50.5	52.5	54.5	56.5
L Hip (cm)	90	92	94	96	98	100	102	104	106	108	110	114	118	122	126	130	134	138	142	146	150
L Hip (inch)	35.5	36	37	38	38.5	39.5	40	41	41.5	42.5	43	45	46.5	48	49.5	51	52.5	54	56	57.5	59
P Collar size, shirts (cm)					37-38				39-40		41-42		43-44	45-46		47-48	49-50		51-52		
P Collar size, shirts (inch)					14				15.5		16.5		17.5	18		19	19.5		20		
HEAD MEASURE		S		M		L		XL		2XL											
H Head measure, cap (cm)	54	55	56	57	58	59	60	61	62	63											
H Head measure, cap (inch)	21	21.5	22	22.5	23	23.25	23.5	24	24.5	25											
WOMEN'S SIZE (bodysize)	34	36	38	40	42	44	46	48	50	52											
K Waist, womens trousers (cm)	65	68	72	76	80	84	88	94	100	106											
K Waist, womens trousers (inch)	25.5	26.5	28	30	31.5	33	34.5	37	39.5	41.5											
L Hip, womens trousers (cm)	90	94	97	100	103	106	109	114	119	124											
L Hip, womens trousers (inch)	35.5	37	38	39.5	40.5	41.5	43	44.5	46.5	48.5											

WASHING INSTRUCTIONS

All colours used in the MASCOT® products are tested for durability. We wash the fabrics again and again to see how the different colours react to soap and different temperatures. We use the results to develop washing instructions to protect the garments and make them last longer. To keep the garments clean, it should be sufficient to follow the instructions. **Therefore:** Follow the washing instructions. If the instructions say wash at 60° C, then wash at 60° C, neither more nor less. That is what is best for the garments.



CLASSIFICATIONS

The MASCOT® safetywear collection is certified according to EN471 – the applicable European standard. The fluorescent safety workwear is divided into three safety classes according to the degree of protection the garments afford. The acid-resistant, flame-retardant and antistatic multi-protective workwear is also certified according to applicable international standards.

HIGH-VISIBILITY WORKWEAR

THE THREE CLASSIFICATIONS

Each classification reflects how well the garment provides protection for the user. The more fluorescent material and reflectors the garment has, the better the protection offered. The fluorescent material provides protection in the daylight and in the twilight hours, while the reflectors provide protection in the dark.

Class 3 workwear must be worn by everyone working on roads with normal speed restrictions, near railways and under cranes. It must also be worn by members of the emergency services. As a general rule, a set of workwear always constitutes class 3 workwear. A typical combination are trousers and jacket. However, a combination of shorts and traffic waistcoats also comply with class 3 standards. A boiler suit by itself is classified as class 3. Parka coats and jackets (size XS and up) that are worn separately also comply with class 3 standards.

Class 2 workwear must be worn by supervisors working in areas where class 3 workwear is required. Class 2 workwear typically consists of a traffic waistcoat, bib & brace or a T-shirt.

Class 1 typically consists of trousers and must be worn by visitors to areas where a class 2 or class 3 workwear is required. Visitors must be accompanied by the people working in the area.

CLASSIFICATIONS

High-visibility workwear is classified according to the surface area covered by the fluorescent material and reflector. There are 3 classes, with class 3 being the highest.

Class 3 combinations			
	Class 3	Class 3	Class 2*) <small>*) class 2, if the T-shirt's reflective tape is worn inside the bib & brace. class 3, if worn outside.</small>
	Class 3	Class 3	Class 3
	Class 3	Class 3	Class 3



MULTIFUNCTIONAL PROTECTIVE CLOTHING

QUALIFICATION OF USE

Only to be used in combination jacket/trousers or jacket/bib & brace. A boiler suit can be worn separately. If the product is changed by sewing or cutting, the certification is no longer valid.

EN368 Protection against liquid chemical/acids

Caustic soda - NaOH 40%
Hydrochloric acid - HCL 36%
Sulphuric acid - H₂SO₄ 30%
White spirit

EN470-1 Welding

Protective garments for use for welding and allied processes.

EN1149-3 Antistatic protection

Protective clothing with antistatic properties.

prEN13034/6 Protection against liquid chemicals

Sulphuric acid - H₂SO₄ 30%. Caustic soda - NaOH 10%.

EN533 Flame retardancy

Protective clothing - protection against heat and flame - limited flame spread materials and material combinations. Index 3/5 *95 (Index 3 after 5 x washes at 95 °C).

ASTM F 1959-1999 Protection against electric arc

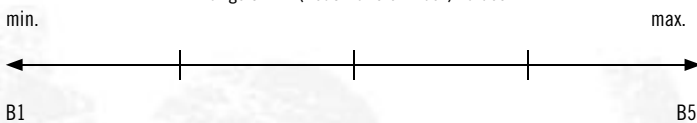
American standard.

EN531 Industrial flame and heat

Protective clothing for workers exposed to heat.

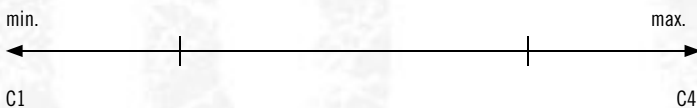
PERFORMANCE LEVELS - CONVECTIVE HEAT

Range of HTI (Heat Transfer Index) values



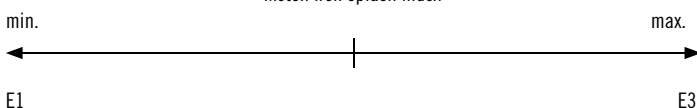
PERFORMANCE LEVELS - RADIANT HEAT TEST

Meantime to level



PERFORMANCE LEVELS - MOTEN IRONSPLASH

Moten iron splash index



MULTIFUNCTIONAL PROTECTIVE CLOTHING

Tecasafe Static-Control® 54% polypropenoicacidnitril / 45% cotton / 1% carbon fibre

Model	Type	EN531	ASTM	EN533	Size
00809-480-111, 1101 Basel	Jacket	A, B1, C1, E1	9.3cal/cm ²	Index 3/5 * 95	C42-C72
00819-480-111, 1101 Zürich	Boilersuit	A, B1, C1, E1	9.3cal/cm ²	Index 3/5 * 95	C42-C72
00869-480-111, 1101 Geneve	Bib & brace	A, B1, C1, E1	9.3cal/cm ²	Index 3/5 * 95	C42-C72
00879-480-111, 1101 Bern	Trousers	A, B1, C1, E1	9.3cal/cm ²	Index 3/5 * 95	C42-C72

98% polyester / 2% carbon fibre

Model	Type	ENV343	EN471	EN533	Size
04830-064-1101 Luzern	Jacket	Class 3	-	Index 1/12*40	XS-4XL
04831-064-141,-171 Luzern	Jacket	Class 3	Class 2	Index 1/12*40	XS
04831-064-141,-171 Luzern	Jacket	Class 3	Class 3	Index 1/12*40	S-4XL

! Further information pages 11, 77, 86 and 94



tested to work



tested to work



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