

Proximity Suit EN 1486 / SOLAS



P/N 30-3021.XX/833.0

This 3-piece protective suit (hood, jacket, trousers) intended to fight fires, actually comprises five parts when overboots and gloves are included.

The kit is completely supplied with visors and helmet with chin-strap, packed in a valise.

Of course single components are available, e.g. as replacements.



P/N 10-0403.XX/833.0

A cover for BA (breathing apparatus) is integrated into the jacket which has two patch pockets with flaps and touch and close fastener, as well as two drainage eyelets each.

Adjustable thumb loops prevent the pull up of the sleeves.

The front is closed by aluminium hooks and D-rings which can be managed easily – even when gloves are worn.

Trousers, designed to protect also the kidney area, have a wide front flap, fixed suspenders and elastic leg border.



P/N 26-5111.XX/833.0 Pants
P/N 30-0121.XX/833.0 Boots

This 3-piece suit is completed by overboots and gloves.

Overboots, with sole and border made of heat-resistant leather, are to be closed backwards by snap fasteners and adjustable in front.

Palm of 5-finger gloves consists of heatresistant leather.



P/N 25-1021.XX/833.0



P/N 52-8959.XX/833.0

Proximity Suit EN 1486 / SOLAS

P/N	30 - 3021 . XX / 833.0 , consisting of 25 – 1021 . XX / 833.0 Jacket 26 – 5111 . XX / 833.0 Trousers 10 – 0403 . XX / 833.0 Hood 30 – 0121 . XX / 833.0 Overboots 52 – 8959 . XX / 833.0 Gloves helmet w/chin strap, visor(s) and valise*	
Trademark		
Outershell	100% para-aramide knitwear, inside napped, outside coated with „double mirror“ PET – film, mat. 833.0	
Weight [g/m ²]	430 +/-7%	
Lining (1) thermal lining	100% para-aramide non-woven, 170 g/m ² , mat. 837.1	
Lining (2) inner lining	100% FR cotton, ≥230 g/m ² , mat. 881.1	DuPont™ Nomex® Comfort, 190 g/m ² , mat 803.1
Lining code XX	73	79
Application	Firefighting at intense radiant heat	
Temperature range	<1.300° C radiation	
Packing unit	1 piece	
Product packing	Valise, art. 30 – 0041 . 00 / 898.9	
Dispatch packing	Cardboard box	
Storage	Dry and dustfree	
Washing temperature	Aluminised PPE may not be washed	
Cleaning	Aluminised PPE may only be cleaned by a humid sponge	
Waste removal	Waste, depending on contamination by use	
Allergies	No skin irritation known	






30-3021.XX/033.0



52-8959.XX/833.0



30-0121.XX/833.0

P/N	30 - 3021 . XX / 833.0 , consisting of 25 – 1021 . XX / 833.0 Jacket 26 – 5111 . XX / 833.0 Trousers 10 – 0403 . XX / 833.0 Hood 30 – 0121 . XX / 833.0 Overboots 52 – 8959 . XX / 833.0 Gloves helmet w/chin strap, visor(s) and valise*				
General requirements	Standard	Level / Rate			
		required		tested	
4.2.3 Sizes	EN 340	Up to body height in cm			
		175	180	185	190
		1 = S (46/48) 2 = M (50/52)		3 = L (54/56) 4=XL (58/60)	
7.1 Dimensional change	ISO 5077	≤ 3% (only for detachable linings)			
7.3 Burst strength [kPa]	ISO 13938	>600		1.097	
7.4 Tear strength [N]	ISO 4674	machine: >25	74		
		cross: >25	50		
7.5 Burst strength/outer seams [kPa]	ISO 13934	>300		564	
		Burst strength/lining seams [kPa]		>180	
8.1 Surface wetting	EN 24920	≥ 4			
		Chromium VI [mg/kg]			
		0,33			
Thermal requirements	Standard	XX = 73		XX = 79	
		required	tested	required	tested
6.1 Burning behaviour	ISO 15025	afterflame: 0 s afterglow: 0 s no hole formation no burning debris			
6.2 Radiant heat RHT _{l24}	ISO 6942	≥120	>200	≥120	>200
6.3 Convective heat (flame) HT _{l24}	EN 367	≥21	22	≥21	21
6.4 Contact heat [s]	EN 702	≥17	17	≥17	17
6.5 Heat resistance (5 min/180°C)	ISO 17493	shrinkage <5%, no melting, no dripping, no igniting			
9 Marking	EN 1486 / 340	  <small>CE 0121</small>			
Test house	 BGIA, Alte Heerstraße 111, D-53757 Sankt Augustin				
CE-type examination no.	2008 20121		200821549		
Certification no.	08 01053		0801071		
CE Notified Body (PPE Directive)	CE 0158 DEKRA EXAM GmbH Adlerstr. 29 * 45307 Essen				
CE Notified Body (Maritime Directive)	CE 0736 BG Verkehr Brandstwierte 1 * D-20457 Hamburg				

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No.	Part No.		Comprising	Complete kit - 3-layers
				Proximity Suit EN
				Info 30-3021.XX/833.0
				Issue 2021-01-11

		Garment Specification / components		weight in kg (item 1-5)	
				Lining code 73 (FR cotton)	Lining code 79 (Nomex®)
1.	30-3021.XX/833.0	1 – 6			
1a)	10-0403.XX/833.0	Hood shaped to the helmet, Al- frame for visors, 250 x 150 mm. Hood with stretchable device fitting for each type of safety helmet. This construction takes care that the panoramic field of vision remains even when head is turned.	1 pc	0,70	0,60
1b)	11-8390.00/100.0	Helmet type Schuberth BOP II, according to EN 397	1 pc	0,37	0,37
1c)	11-8391.00/100.7	Chin strap	1 pc	0,03	0,03
1d)	12-8090.00/289.4	Visor (inner) PC clear, 250 x 150 x 1 mm	1 pc	0,02	0,02
1e)	12-8092.00/291.0	Visor (outer) PC gold vaporised, 250 x 150 x 1 mm	1 pc	0,02	0,02
2.	25-1021.XX/833.0	Jacket with hooks and D-rings, 2 pockets with eyelets for drainage, flap and covered snap fasteners, adjustable thumb loops from leather, bag for SCBA	1 pc	3,00	2,80
3.	26-5111.XX/833.0	Trousers with high back protection, fixed elastic suspenders, wide front flap, elastic leg hems, without pockets	1 pc	2,00	1,85
4.	30-0121.XX/833.0	Overboots to be worn over safety boots, sole from heat-resistant leather, back closure by snap fasteners, adjustable by buckle	1 pr	0,96	0,90
5.	52-8959.XX/833.0	Gloves 5-fingers, palm made from heat-resistant leather, 400 mm long	1 pr	0,50	0,48
6.	30-0041.00/898.9	Valise made of coated fabric, with handles, zip fastener, dimensions in cm	1 pc 50 x 40 x 40	0,60	0,60
	Accessories				
7.	30-0030.00/185.4	Boots EN ISO 20345 S5, safety rubber boots, antistatic, oil-resistant sole, cap and sole reinforced with steel, size 44 Note: Because type and shape of ff-boots are very different world-wide, and sizing is strictly individual the kit does not contain boots	1 pr	2,4	2,4