

TECHNICAL SHEET

ANIR – jacket

Description

- 2 breast pockets with velcro,
- 2 wide front pockets with velcro,
- adjustable cuff with velcro,
- back ventilation system,
- embroidered pictograms on the bottom of the jacket,
- fast opening with flap.



Maintenance

Maximum wash temperature: 40°C;Do not bleach; Tumble drying possible - Drying at lower temperature, Drying in the shade; Ironing at middle temperature (max 150 °C); Dry clean with solvents on point F plus Tetrachloroethylene.

Item

V265-0-00 Navy

Standards EN ISO 13688:2013







Sizes

44 - 64







SAFETY TECHNICAL SPECIFICATIONS

	Test method	description	Cofra result	Minimum requirement / range
Background fabric	EN ISO 1833-1977, SECTION 10	Composition:	100% cotton denim, with flame-retardant treatment	
	EN ISO 12127:1996	Fabric mass per unit area	410 g/m ²	
	EN ISO 13688 :2013 4.2 (EN 14362-1)	Search of the aromatic and carcinogenic amines	Not recording	≤30 ppm
	EN ISO 13688:2013 4.2 (EN ISO 3071)	The pH's determination from the watery extract	pH = 6.0	3,5 ≤pH≤ 9,5
	EN ISO 11612:2015	Heat resistance 180°C	PASS	- No layer can ignite.
	6.2	- after Pre-Treatment 5 wash EN ISO 6330		- No layer can melt.
	(ISO 17493)		Max shrink -0.3%	- No layer shrinks more than5%

Made by Workwear Technical Dept.

Version 1.0 date 02/09/2020

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EN ISO 11612:2015 6.3.2	Equipment for determination of limited flame spread-	determination of limited PASS LEVEL ACCORDING		No Flaming to top or either side edge
(EN ISO 15025: Method A)	as received	A1		
EN ISO 11612:2015 6.3.2	Equipment for determination of limited flame spread	PASS	CCORDING	No Hole formation >5mm
(EN ISO 15025: Method A)	after Pre-Treatment	A1	CCORDING	
	5 wash cycles ISO 6330			No Melting
		PASS		No weiling
EN ISO 11612:2015	Equipment for determination of limited flame spread-	LEVEL A	CCORDING	
6.3.3	as received	A2		Afterglow time ≤2 s
(EN ISO 15025: Method B)		5400		
EN ISO 11612:2015	Equipment for determination of limited flame spread	PASS LEVEL A	CCORDING	After flame time ≤ 2 s
6.3.3	after Pre-Treatment	A2		
(EN ISO 15025: Method B)	E wooh avalor ISO 6220			
	5 wash cycles ISO 6330			
EN ISO 11612:2015	Determination of dimensional change	Warp -3	3.0%	±3% max
6.4	40°C	Weft -1,5%		
(ISO 5077)	- after Pre-Treatment			
	5 wash EN ISO 6330			
EN ISO 11612:2015	O 11612:2015 Tensile strength Warp : 790 N		≥ 300N	
6.5.1	- after Pre-Treatment	Weft: 660 N		
(ISO 13934-1)	5 wash EN ISO 6330			
EN ISO 11612:2015	Tear strength	Warp : 1	9 N	≥ 10N
6.5.2	- after Pre-Treatment	Weft: 23 N		
(EN ISO 13937-2)	5 wash EN ISO 6330			
EN ISO 11612:2015	Convective heat	Sample I	HTI ₂₄	Level HTI ₂₄
7.2	(code letter B)	1	7.1 s	B1 ≥ 4.0s
(ISO 9151)	- after Pre-Treatment	2 6.8 s 3 7.3 s		B2 ≥ 10.0s
	5 washes EN ISO 6330	LEVEL B	1	B3 ≥ 20.0s
EN ISO 11612:2015	Radiant heat	Sample	RHTI ₂₄	Level RHTI ₂₄
7.3	(code letter C)	1	16.6 s	C1 ≥ 7.0s
(EN ISO 6942: 2004 Method B a	- after Pre-Treatment	2	16.8 s	C2 ≥ 20.0s
20kW/m²)	5 washes EN ISO 6330	3	16.6 s	C3 ≥ 50.0s
		LEVEL C	:1	C4 ≥ 95.0s
EN ISO 11612:2015	Molton iron oploch	Specimo	n [a]	Loyal Fo
EN ISO 11612:2015 7.5	Molten iron splash (code letter E)	Specime 1 21		Level Fe
(ISO 9185)	(0000 101101 L)	2 12	-	E1 ≥ 60g
/	- after Pre-Treatment	3 13	· ·	E2 ≥ 120g
	5 washes EN ISO 6330	4 13	ŭ	E3 ≥ 200g
		5 13	4 Undamaged	

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	EN ISO 11611:2015	Impact of spatter	CLASS 2	Class 1
	6.8		33 drops of molten metal	15 drops of molten metal
	(ISO 9150)	after Pre-Treatment		Temperature increase of 40 K
		5 washes EN ISO 6330		1011
				Class 2
				25 drops of molten metal Temperature increase of 40 K
	EN ISO 11611:2015	Determination of the transmission of radiant heat	CLASS 2	Class 1: RHTl ₂₄ ≥ 7s Class 2: RHTl ₂₄ ≥ 16s
	6.9 (ISO 6942)	radiant neat	RHTI ₂₄ 16.7s	24
	(100 00 12)	after Pre-Treatment		
		5 washes EN ISO 6330		
	EN ISO 11611:2015 6.10	Vertical electrical resistance	$R = 2.6 \times 10^6 \Omega$	$R>10^5 \Omega$
	(EN 1149-2)	after Pre-Treatment		
		5 washes EN ISO 6330		
		Determination of maximum force to		
ANIR	EN ISO 11612:2015 6.5.4	seam rupture using the grab method	400 N	≥ 225 N
	(EN ISO 13935-2)			