COFRA BORN TO WORK

TECHNICAL SHEET

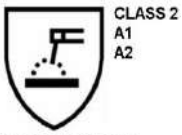
ANES – *trousers*

Description	• 2 back pockets, • 2 wide front pockets, • adjustable kneepad pockets, • embroidered pictograms on the side pockets, • rule pocket, • side pocket.
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	V263-0-00 Navy

Standards **EN ISO 13688:2013**

EN ISO 11612:2015



EN ISO 11611:2015

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 6.2 (ISO 17493)	Heat resistance 180°C - after Pre-Treatment 5 wash EN ISO 6330	PASS Max shrink -0.3%	*- No layer can ignite.* *- No layer can melt.* *- No layer shrinks more than5%*

EN ISO 11612:2015 6.3.2 (EN ISO 15025: Method A)	Equipment for determination of limited flame spread- as received	PASS LEVEL ACCORDING A1	*No Flaming to top or either side edge*
EN ISO 11612:2015 6.3.2 (EN ISO 15025: Method A)	Equipment for determination of limited flame spread after Pre-Treatment 5 wash cycles ISO 6330	PASS LEVEL ACCORDING A1	*No Hole formation >5mm* *No Melting*
EN ISO 11612:2015 6.3.3 (EN ISO 15025: Method B)	Equipment for determination of limited flame spread- as received	PASS LEVEL ACCORDING A2	*Afterglow time ≤2 s*
EN ISO 11612:2015 6.3.3 (EN ISO 15025: Method B)	Equipment for determination of limited flame spread after Pre-Treatment 5 wash cycles ISO 6330	PASS LEVEL ACCORDING A2	*After flame time ≤ 2 s*
EN ISO 11612:2015 6.4 (ISO 5077)	Determination of dimensional change 40°C - after Pre-Treatment 5 wash EN ISO 6330	Warp -3.0% Weft -1,5%	*±3% max*
EN ISO 11612:2015 6.5.1 (ISO 13934-1)	Tensile strength - after Pre-Treatment 5 wash EN ISO 6330	Warp : 790 N Weft: 660 N	*≥ 300N*
EN ISO 11612:2015 6.5.2 (EN ISO 13937-2)	Tear strength - after Pre-Treatment 5 wash EN ISO 6330	Warp : 19 N Weft : 23 N	*≥ 10N*
EN ISO 11612:2015 7.2 (ISO 9151)	Convective heat (code letter B) - after Pre-Treatment 5 washes EN ISO 6330	Sample HTI_{24} 1 7.1 s 2 6.8 s 3 7.3 s LEVEL B1	Level HTI_{24} *B1 ≥ 4.0s* *B2 ≥ 10.0s* *B3 ≥ 20.0s*
EN ISO 11612:2015 7.3 (EN ISO 6942: 2004 Method B a 20kW/m²)	Radiant heat (code letter C) - after Pre-Treatment 5 washes EN ISO 6330	Sample $RHTI_{24}$ 1 16.6 s 2 16.8 s 3 16.6 s LEVEL C1	*Level* $RHTI_{24}$ *C1 ≥ 7.0s* *C2 ≥ 20.0s* *C3 ≥ 50.0s* *C4 ≥ 95.0s*
EN ISO 11612:2015 7.5 (ISO 9185)	Molten iron splash (code letter E) - after Pre-Treatment 5 washes EN ISO 6330	Specimen [g] 1 210 Damaged 2 129 Undamaged 3 132 Undamaged 4 131 Undamaged 5 134 Undamaged LEVEL E2	*Level Fe* *E1 ≥ 60g* *E2 ≥ 120g* *E3 ≥ 200g*

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