

METAL SPLASH PROTECTIVE TROUSERS

MS-20001-3Y

PRODUCT DESCRIPTION

Molten metal splash is caused by accidental contact of moisture or any liquid bearing material to the hot melt deck. This produces a violent explosion and throws molten metal and high-temperature solids out of the bath, putting workers at risk.

Due to the heat resistance and metal shedding design. Metal Splash Protective Trousers can protect against radiant heat, flame, metal splash and Silicon, cryolite, steel, calcium carbide and other hot melt material. Effectively reduce the risk of scalding workers.

FEATURES & BENEFITS

- ✓ Straight-leg design for mobility and comfort
- ✓ Hidden pockets to avoid metal splash hazards
- ✓ Sewn with FR meta-aramid thread
- ✓ Guards against heat and molten metal splash
- ✓ Comfortable for extended wear in harsh environments

PRODUCT DETAILS

FITS : Male

COLOR : Navy Blue

SIZE : S-5XL

**Color can be customized according to the customer's requirements.*

SIZE	S	M	L	XL	2XL	3XL	4XL	5XL
Waist (relax/stretched)	76/86	80/90	84/94	88/98	92/102	96/106	100/110	104/114
Hip width	99.5	103	106.5	110	113.5	117	120.5	124
Outseam length	96	98	100	102	104	106	108	110
Leg opening	19.5	20	20.5	21	21.5	22	22.5	23

FABRIC SPECIFICATION

Metal Stopper®

Gram Weight : 320 gsm ±5%

CERTIFICATION

CODE	EN ISO 11612	ASTM F1959	NFPA 70E
MS-320	✓	10 cal/cm ²	HRC 2



Front



Back

TESTING DATA

ASSESSMENT OF RESISTANCE OF MATERIAL TO MOLTEN SPLASH

MS-320

ACCORDING TO EN ISO 11612

Molten Metal Splash	EN ISO 9185	D3
Molten Iron Splash	EN ISO 9185	E3

HEAT & FLAME

MS-320

ACCORDING TO EN ISO 11612

Heat Resistant	ISO 17493	180/260°C	PASS
Limited Flame Spread	EN ISO 15025		A1 & A2
Convective Heat	ISO 9151		B1
Radiant Heat	EN ISO 6942		C1
Contact Heat	EN ISO 12127		F1

PHYSICAL TESTS REQUIREMENTS

MS-320

ACCORDING TO EN ISO 11612

Dimensional Stability	EN ISO 5077		
Tensile Strength	ISO 13934-1	warp	720 N
		weft	660 N
Tear Resistance	ISO 13937-2	warp	16 N
		weft	15 N



*For more cleaning and maintenance instructions,
please contact your sales to obtain.*