

## D3/E3 ALUMINIZED THERMAL INSULATION COAT

*HS-18001-2Y*

### PRODUCT DESCRIPTION

Designed to protect against multiple hazards, this PPE safeguards workers in metallurgy from radiant heat, convective heat, and molten metal splashes. It enhances comfort and efficiency, helping workers perform better by providing comfortable, non-restrictive protection. With distinctive durability, it offers high strength, flexibility, and long-lasting wear without delamination, while maintaining softness and lightness.

### FEATURES & BENEFITS

- ✓ Stitched with para aramid thread
- ✓ Stand-up collar design for enhanced neck protection
- ✓ Front closure with concealed fasteners for a clean and secure fit
- ✓ Straight-cut body for easy movement
- ✓ Adjustable cuffs with hook-and-loop fasteners

### PRODUCT DETAILS

FITS : Male

COLOR : Silver

SIZE : L-5XL

SIZE	L	XL	2XL	3XL	4XL	5XL
Height	170	175	180	185	190	195
Body Chest	92	96	100	104	108	112
Center back length	108	111	114	117	120	123
Shoulder across	47.6	48.8	50	51.2	52.4	53.6
Sleeve length	62	63.5	65	66.5	68	9.5

### FABRIC SPECIFICATION

LifeSafe®HS

Gram Weight : 350 gsm ±5%

### CERTIFICATION

CODE	EN ISO 11612
HS-350PY2Y	✓



Front



Back

## TESTING DATA

### ASSESSMENT OF RESISTANCE OF MATERIAL TO MOLTEN SPLASH

HS-350PY2Y

#### ACCORDING TO EN ISO 11612

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

### HEAT & FLAME

#### ACCORDING TO EN ISO 11612

Heat Resistant	ISO 17493	180°C	PASS
Limited Flame Spread	EN ISO 15025		A1
Convective Heat	ISO 9151		B1
Radiant Heat	EN ISO 6942		C2
Contact Heat	EN ISO 12127		F1

### PHYSICAL TESTS REQUIREMENTS

#### ACCORDING TO EN ISO 11612

Tensile Strength	ISO 13934-1	warp	1300 N
		weft	1100 N
Tear Resistance	ISO 13937-2	warp	43 N
		weft	49 N



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