



## AHR1000 SERIES HEAT RESISTANT CLOTHING

### FEBRIC STRUCTURE:

Meet the requirement of EN 11612:2005:B1 C3 D1 E3 F2

Exterior fabric: 335g/m<sup>2</sup> Aluminized aramid fabric

1. The reflection of radiant heat is more than 85%
2. The base fabric is aramid, with excellent high temperature resistant and breaking strength.

Inner fabric: 7.7oz/yd<sup>2</sup> FRC fabric, with excellent moisture absorption, feel soft and comfortable.

### FEATURE:

- Suit composition of hood, gloves, spats, garments and package;
- Series suits are available in coverall or coats and pants styles, with or without SCBA accommodation;
- Series suits come complete with a hood with gold reflective face shield, gloves and spats.

### KEY APPLICATIONS:

- Firefighting rescue
- Metal smelting industry
- Glass cement and ceramic industry





### MODEL NUMBERS:

AHR1000	Suit complete	
AHR1000BA	Suit complete, SCBA accommodation	with SCBA
AHR1500	Coverall complete	
AHR1500BA	Coverall complete, SCBA accommodation	with SCBA

### SUIT COMPONENTS:

AHR117	hood
AHR120	coat
AHR120BA	coat (with SCBA)
AHR130	Pants (with 136R suspenders)
AHR122	Coverall
AHR122BA	Coverall (with SCBA)
AHR144-02A	Gauntlet Gloves
AHR132	Spat

### FABRIC PERFORMANCE TEST:

AHR1000 Aluminized outer fabric	Weight	335 g/m <sup>2</sup>	
	Thickness	0.50mm	
	Breaking strength	MD	1100N
		CD	570N
	Tearing strength	MD	85N
		CD	90N
	Flame resistance	After flame time	0.7s
		After glow time	0s
Char length		50mm	
AHR1000 fabric	EN 11612 testing result	B1 C3 D1 E3 F2	

### SAZES:

COAT	S	M	L	XL	2XL	3XL
Body height (cm)	165	170	175	180	185	190
Chest girth (cm)	121	125	129	133	137	141
PANTS	S	M	L	XL	2XL	3XL
Body height (cm)	165	170	175	180	185	190
Waist girth (cm)	45	47	49	51	53	55
Hip girth (cm)	118	122	126	130	134	138

