PPE — ARC FLASH | OEM — SYSTEM 5S PVT. LTD.

ELECTRIC ARC SUIT

SINGLE LAYER — ATPV 8 CAL/CM² — HRC 2 — NFPA 70E

8 CAL/CM² | HRC 2 | INHERENT FR | ANTISTATIC



OVERVIEW

Arc flash suits protect the wearer from arc flash heat exposure, giving vital extra seconds to escape possible secondary explosions or fires in the work area. Built for electric arc flash and antistatic operations to the approved standard, with an ATPV rating of 8 cal/cm² — HRC 2.

ATPV RATING **8 cal/cm²**	HAZARD CATEGORY **HRC 2**
FABRIC GSM **220-240**	SIZES **S - XXXL**
OEM	**System 5S Pvt. Ltd.**

FEATURES & SPECIFICATIONS

- Coverall in MHP / Protera fabric according to NFPA 70E
- MHP / Protera DuPont™ — a blend of Nomex®, Kevlar® and other high-strength fibres
- Inherently flame-retardant fabric and sewing thread — hard-wearing, washable, colour-fast and breathable
- Front-opening coverall with central zipper concealed under a flap
- Full sleeve with 4 flapped pockets — 2 on chest, 2 on front hip
- Fully closed collar design for better protection
- Multi-hazard: FR and arc flash resistant — coverall or jacket & trouser
- Jacket & trouser model: 2 pockets with Velcro flap closure, various designs and patterns

TESTED TO

NFPA 70E	Electrical safety in the workplace
ASTM F1959	Arc rating of materials
ASTM F1506	Arc-rated textiles
ASTM F2621	Arc-rated finished garments
EN/IEC 61482-1-1	Arc thermal hazard
EN ISO 11611	Welding & allied processes
EN ISO 11612	Heat & flame

OPTIONAL

FR retro-reflective tapes — Silver or Yellow / Silver / Yellow. Garments with logo embroidery or printing.

Nomex® & Kevlar® are registered brands of ARCLIN (USA) having TLC agreement in India with System 5S Private Limited.

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