



SAFETY SYSTEM®
YOUR PROTECTOR

Sir Safety System S.p.A. Single-member company
Wholly-owned subsidiary of Sir Holding Srl
Via dei Fornaciaci, 9 - Santa Maria degli Angeli
06081 Assisi - Perugia - Italy
Tel.+39 075.8043737 - Fax +39 075.8048686

VAT Nr. IT 03359340548
Viale Europa 74
20090 Cusago Milano
Tel. +39 02.90394575
Fax +39 02.90394441

TECHNICAL SHEET

export@sirsafety.com
www.sirsafety.com



UNI EN ISO 9001:2015
UNI EN ISO 14001:2015

Name: POLYTECH PLUS HV TROUSERS	Code: MC5831EG	MC58 CLOTHING - POLYTECH PLUS SERIES
--	-----------------------	---

Description

Trousers made with a double-layer, multipurpose protection coupled fabric. Outer fabric: 65% polyamide, 22% aramid fibre, 12% polyamide, 1% dissipative fibre, weight 250 g/m ; Inner fabric: 64% polyamide, 35% aramid fibre, 1% dissipative fibre, weight 150 g/m . It features a fly with zip and button, two front welt pockets, two back pockets with flap and Velcro, two utility pockets on the legs with flap and Velcro closure, one of them featuring a mobile phone holder. Preformed wear-and-tear reinforcement on the knees. Double reflective band around the legs.

THE TROUSERS SHALL BE WORN IN COMBINATION WITH THE JACKET

- Polytech Plus Series is made with a multi-purpose fabric that combines antistatic properties with resistance to flames, heat and chemical products.
- The flame resistant fabric offers permanent protection, resistant to worn away or washed out. High mechanical resistance, softness and breathability.
- Provides protection from the thermal effects of the arc flash.

Article under certification process.

The product has been designed and manufactured to comply with Regulation (EU) 2016/425.

certified



Category III	Colours HI-VIS YELLOW/BLUE	Available Sizes 42 - 70
------------------------	--------------------------------------	-----------------------------------

Quantity/Carton	EC Standards	Important Information
-----------------	--------------	-----------------------



SAFETY SYSTEM®
YOUR PROTECTOR

Sir Safety System S.p.A. Single-member company
Wholly-owned subsidiary of Sir Holding Srl
Via dei Fornaciai, 9 - Santa Maria degli Angeli
06081 Assisi - Perugia - Italy
Tel.+39 075.8043737 - Fax +39 075.8048686

VAT Nr. IT 03359340548
Viale Europa 74
20090 Cusago Milano
Tel. +39 02.90394575
Fax +39 02.90394441

TECHNICAL SHEET

export@sirsafety.com
www.sirsafety.com



UNI EN ISO 9001:2015
UNI EN ISO 14001:2015

1

EN 1149-5



EN ISO 11611



Class:1
Values:A1+A2

EN ISO 11612



Limited Flame Spread:A1+A2
Convective Heat:B1
Radiant Heat:C1
Molten Aluminium Splashes:D1
Molten Iron Splashes:E1
Contact Heat:F1

EN ISO 20471



Class:3

EN 13034



Type:6

CEI EN 61482-2



APC:2
APTV:21.9

Dexterity

Petrochemical Industry, Refinery, Chemical Industry, Gas, Water and Electricity Management Companies and Oil and Gas Extractive Industries.

Read the instructions carefully before use. Store in a cool, dry place, away from heat sources and away from light.

Before each use, carry out a visual check to ensure that the device is in perfect condition, undamaged and clean, and replace it if it is not intact.

Garments offer protection only for the part of the body actually covered and must therefore be integrated, depending on the intended use, with suitable PPE to protect exposed parts of the body (head, hands, feet).

Where necessary, use appropriate respiratory and eye protection.

The safety features indicated are only respected if the device is regularly worn and fastened and in perfect condition.

Follow the recommended washing instructions.

Storage and cleaning

