



# MARLAN COAT

## TST HEAT PROTECTION

### BACKGROUND

The heat protection clothing range from TST has been specially developed in close collaboration with industrial users in Sweden and abroad, for use in extreme environments. They offer a high level of protection, are ergonomically designed and comfortable to wear.

### FEATURES

The Marlan coat is manufactured mainly for aluminium industries because of its unique qualities. Melted aluminium does not stick to the surface of the fabric and it is heat and flame resistant according to the classification A1,B1,C2,D3,E3,F1 (See "labeling" below)



Marlan provides excellent comfort because it is soft and it has great capabilities in absorbing moisture.

Marlan has good anti-static properties as the material is naturally anti-static.

Marlan offers protection from electric arcs, which can reach temperatures of up to 10.000°C. Metal splashes are produced during an electrical discharge that can cause anodes and cathodes to melt or evaporate.

### LABELING

The garment is labelled with a size pictogram in accordance with EN 340, as well as the symbol for "protective clothing for industrial workers exposed to heat" in accordance with EN 11612 (the flame symbol). The various figures in connection with the flame symbol specify the following values (1 being the lowest value):

A – Flame spread	(-)	D – Molten aluminium	(1-3)
B – Convective heat	(1-5)	E – Molten iron	(1-3)
C – Heat radiation	(1-4)	F – Contact heat	(1-3)

UNIQUE PROTECTION EQUIPMENT



## CARE INSTRUCTIONS

Check the garment regularly! The garment should be cleaned according to the instructions below. A defect or dirty garment may not offer sufficient protection, and must be repaired/cleaned or discarded immediately. Handle the garment with care to ensure the longest possible service life.



## SPECIFICATION

Material: Marlan  
Weight: 1.75 kg (size L)

## ARTICLE NUMBERS

Marlan coat – front lock, knee length 1123450

## SIZE GUIDE

For optimum protection, the garment must be of the right size.

SIZE	BODY HEIGHT (cm)	CHEST WIDTH (cm)
S	< 175	85
M	176-180	100
L	181-186	108
XL	187-192	116
2XL	193-200	124
3XL	201-206	132

UNIQUE PROTECTION EQUIPMENT