

## **INHERENTLY HEAT & FLAME RETARDANT**

PERSONAL PROTECTIVE EQUIPMENT

# AEGIS

## WORK SHIRT Article No.: 0570AE01

Innovative protective fabric that offers incredible softness, has a lightweight feel and is flexible. It is designed to deliver premium protection against molten metal splash, radiant heat, flame and other smelting hazards. An outstanding value and the best choice among thermal resistant, metal-shedding fabrics, it has been chosen by leading aluminum manufacturers, worldwide, for its protection, comfort and durability.



Adarga<sup>®</sup> is a permanent flame retardant fabric made from a unique blend of fibers, designed to protect from molten metal splashes in foundries sector, especially from molten aluminum and also offers protection of a special kind. Adarga<sup>®</sup> provides a soft, lightweight feel, but protects against molten metal splash, radiant heat, flame and other smelting hazards. The fabrics resist molten metal splashes and does not melt or drip on skin when exposed to extreme heat or flame. Highly breathable to provide comfort in all activities; does not restrict the movement of moisture vapor Premium Thermal Protection (Industrial flame & heat hazards).

### COMPOSITION

Fabric: Adarga® MP 300 Fiber Blend: 54% Lenzing FR®, 20% Polyamide, 20% Wool, 5% PA,1% Belltron Molten Aluminium Splash: Level D3 Molten Iron Splash: Level E3 Weight: 330 gsm or 9.7 oz

#### **STYLE & DESIGN**

- Two chest pockets with flap snap plastic snap buttons
- Front closure with double layer fabric & 9 pieces plastic snap buttons
- Fully double stitched with FR thread
- Full sleeves with fully covered gusseted adjustable cuff & plastic snap buttons
- High collar with velcro closure
- Can be made in twin color garment



- EN ISO 11612:2008 (A1,B1,C1,D3,E3,F1)
- A1 Limited Flame Spread (EN ISO 15025)
- B1 Convective Heat (EN 9151)
- C1 Radiant Heat (EN 6942) D3 - Molten Aluminum Splash (EN 9185)
- E3 Molten Iron Splash (EN 9185)
- F1 Contact Heat (EN 12127)
- EN 11611 Class 2
- EN 1149-5:2008

 Rev.:
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 April 3, 2016

EN ISO 11612 A1, B1, C1, D3, E3, FI



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