



### WORK TROUSER

Article No.: 0408AE01

**Aegis® Molten Metal Workwear** is intended to be used in areas where this continuous exposure to sparks and splashes of aluminum & iron.

**Aegis® Workwear** is the solution to meet your FR protective molten metal apparel needs. Because of its unique ability to shed molten aluminum as well as cryolite, these specialized molten metal protective garments are used extensively throughout the aluminum casting industry. In fact you can cast off that cryolite knowing you are safe and secure within your workwear.



**Tencate Oasis™** is an 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.

- **Inherently flame-resistant** - Flame-resistant, metal shedding protection is built into the fabric, so it won't wash or wear out.
- **Comfortable to wear** - Engineered with an innovative fiber blend, this fabric is designed for excellent softness & flexibility.
- **Outstanding value** - Long-lasting protection withstands rugged use and repeated industrial launderings.

#### COMPOSITION

**Fabric:** Oasis® OS 1000  
**Fiber Blend:** 50% Lenzing FR®, 40% wool, 10% Nylon  
**Molten Aluminium Splash:** Level D3  
**Molten Iron Splash:** Level E3  
**Weight:** 339 gsm or 10 oz

#### STYLE & DESIGN

- Heavy duty metallic button fly closure with flap
- Two side pockets, one rear pocket with flap & plastic button closure
- Double layer from knee and below
- Elastic back waist with belt loops
- 1" Reflective tape on legs

#### INTERNATIONAL STANDARDS

- **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)



**PPE CUSTOMIZATION PROGRAM**

**Oasis™**



|               |       |               |
|---------------|-------|---------------|
| Doc. Control: | Rev.: | Date:         |
|               | 3.2   | April 3, 2016 |

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# INHERENTLY HEAT & FLAME RETARDANT

PERSONAL PROTECTIVE EQUIPMENT



## AEGIS

### WORK TROUSER

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#### STYLE & DESIGN SPECIFICATIONS

Belt loops

Heavy duty metallic snap  
button fly closure with flap

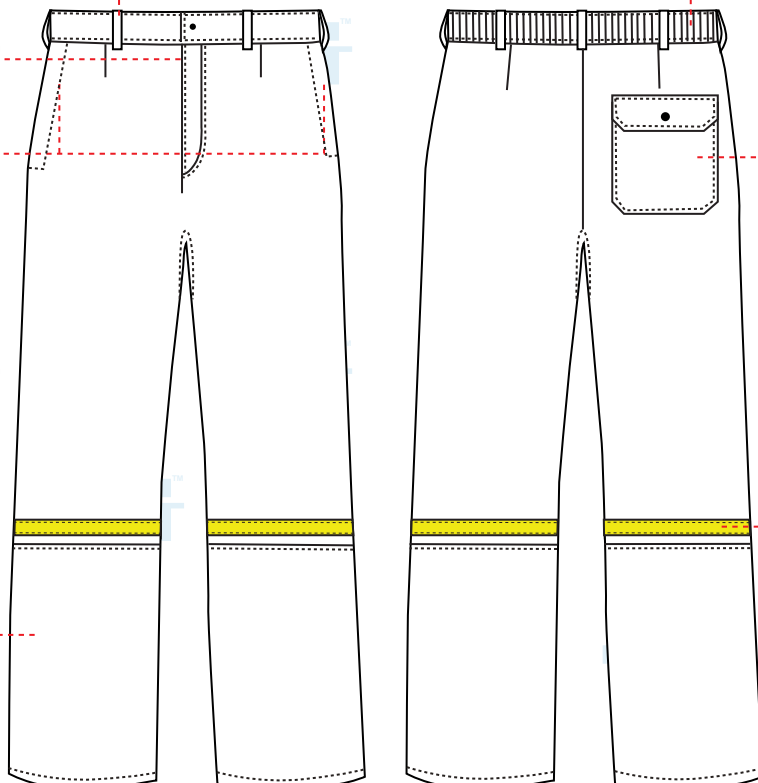
Two side pockets

Double layer from knee  
and below

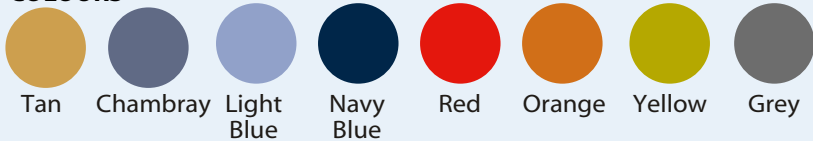
Elastic waist on the back

One pocket with flap and  
plastic button closure

1 inch yellow reflective tape



#### COLOURS



#### INTERNATIONAL STANDARDS



#### SIZE CHART

| Size   | 24    | 26    | 28  | 30  | 32    | 34    | 36    | 38    | 40    | 42    | 44    | 46    | 48    | 50    | 52    | 54    | 56  | 58  | 60  | 62  |
|--------|-------|-------|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|-----|-----|-----|
| Waist  | 26"   | 28"   | 30" | 32" | 34"   | 36"   | 38"   | 40"   | 42"   | 44"   | 46"   | 48"   | 50"   | 52"   | 54"   | 56"   | 58" | 60" | 62" | 64" |
| Inseam | 30.5" | 30.5" | 31" | 31" | 31.5" | 31.5" | 31.5" | 31.5" | 31.5" | 31.5" | 31.5" | 31.5" | 31.5" | 31.5" | 31.5" | 31.5" | 32" | 32" | 32" | 32" |

#### PPE CUSTOMIZATION PROGRAM

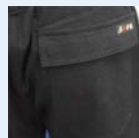
- Style and colour as per Client's requirements can be produced.
- Computerized embroidered company logo, name badges & job designation.
- **EN 471** High-Viz Reflective Tape

#### PACKING

Each piece in polythene cover and 20 pcs. in seaworthy carton



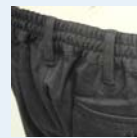
#### COMPONENTS



Back pocket with  
plastic snap button  
closure & flap



1" reflective tape  
& double knee  
layer fabric



Elastic back waist  
& belt loops



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## Oasis™



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