

FLAME RETARDANT · ACID RESISTANT

D59 FLAME & ACID SUIT

SANS
434

DESCRIPTION

Vulcan Workwear's D59 Flame Acid Jacket and Trouser is a locally produced, high-quality solution for protecting users from accidental flame contact and acid splashes. Made with pride in Southern Africa using Da Gama Textiles, the 100% cotton satin weave finish ensures breathability and comfort, while heavy-duty D59 drill fabric and flame acid treatment technology deliver reliable protection. Approved to SANS 434 with SABS permit marking.

JACKET FEATURES

- Collared design with internal hanger loop
- High-visibility FR reflective tape on arms
- Concealed brass YKK zip closure
- Two open waist pockets and one left breast pocket with Vulcan side-winder label
- Elasticated sleeve cuffs; triple needle topstitched seams
- FR & acid resistant embroidery on arm

TROUSERS FEATURES

- Triple needle topstitching on all seams
- FR reflective tape on legs
- Concealed brass YKK zip and metal nickel button closure
- Two front swing pockets, rear mitred pocket, tool pocket on right leg
- Inner elasticated waist with 7 belt loops

SUITABLE INDUSTRIES

ENGINEERING

SMELTING

MINING

CONSTRUCTION

OIL & GAS

PETROLEUM

MAINTENANCE

WELDING

CARE & MAINTENANCE

- Wash flame retardant garments separately from non-flame-retardant clothing
- Avoid Hypochlorite bleach and detergents containing it
- Avoid direct sunlight exposure – fading may occur
- Pre-treat greasy stains and wash in warm water with a light cleaning solvent
- Do not tumble dry; rinse thoroughly to remove wetting agents
- Iron to enhance and regenerate the finish effect; never iron on reflective tape

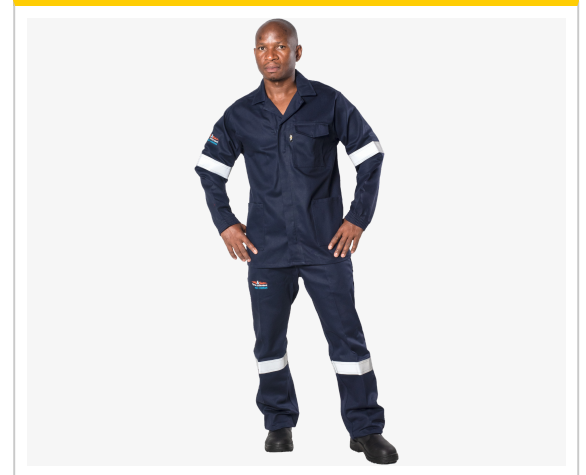
WARM WASH

NO BLEACH

DO NOT TUMBLE DRY

COOL IRON

DRY CLEANABLE



SPECIFICATIONS

FABRIC	D59 drill, 100% cotton, 4/1 satin weave @270gsm (Da Gama Textiles)
FLAME RATING	SANS 1423-1 Class B, Category 1
TAPE	FR silver retro-reflective (SANS 50471 & SANS 1423-1)
ACID TESTING	ISO 6530:2005 – HCl 32%, H ₂ SO ₄ 24%, HNO ₃ 65%, NaOH 40%
MARKING	SABS permit marking
PACKAGING	Individual polybags; 10 units per carton
STANDARDS	SANS 434 · 1387-4 · 1362 · 1822 · 5278 · 10235 · 50471

The flame-retardant finish is a permanent, wash-fast treatment that bonds with cotton fibres, providing lasting protection for at least 50 washes.

