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ESKOM
(KOEBERG NUCLEAR POWER STATION)
SPECIFICATIONS ENGINEERING

Specification Title

OVERBOOT STRIPABLE PLASTIC

PREPARED BY:



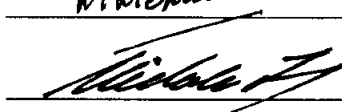
G TORODE

REVIEWED BY:



M MEKISICH

APPROVED BY:



N LEE

DATE:

15-7-99

*Attachment - Specification
- (Classification Data List)*

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ESKOM

KOEBERG NUCLEAR POWER STATION

NUCLEAR ENGINEERING

SPECIFICATION ENGINEERING GROUP

TECHNICAL SPECIFICATION

PRODUCT DESCRIPTION: OVERBOOT STRIPABLE PLASTIC

TECHNICAL DESCRIPTION: OVERBOOT STRIPABLE PLASTIC AS CONTAINED IN KNPS RADIATION PROTECTION DATA SHEET (ATTACHED).

IDENTIFICATION OF PRODUCT:

Each package is to be marked with:

1. General description of package content.
2. Manufacturer's name and product part / model numbers.
3. ESKOM's NSN number (if applicable).
4. ESKOM's order number.

CERTIFICATON:

Manufacturer / Supplier to complete ESKOM (KOEBERG) CERTIFICATE OF CONFORMANCE certifying that the product supplied meets the requirements of this specification.

Full details of all deviations from this specification must be submitted to ESKOM (KOEBERG) in writing for clearance prior to manufacture / dispatch of the product.

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Overboot Strippable Plastic

016 0956

Material - PVC, yellow, general average thickness 180 micron + or - 10 micron unsupported.

Style, Shape, Manufacture - Length measured from edge of seam at heel to edge of seam at toe 60mm above the bottom seam – 380mm, Depth measured at 60mm from front seam 440mm. Width at top from front edge weld to back edge weld to be not less than 280mm + or – 2mm. Toe and heel rounded. The weld commencing at the front of the overboot will have a double weld for the first 10mm then a single weld of such a nature that upon pulling the two sides apart the double welded area will resist till torn apart by sheer force then the single weld will permit the plastic to tear neatly along the weld. This single weld will continue down the front of the shin area round the toe along the sole round the heel up the back of the leg ending in a double weld at the top as for the front. The top edges of the overboot will be staggered at approximately 2mm of each other in order to facilitate opening.

When plastic is used which has a very smooth side and a stippled side at least one stippled side will be on the inside of the overboot.

Note: *All suppliers to have their product cleared by radiation protection prior to order being placed.*

Receipt inspection required