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ESKOM  
KOEBERG NUCLEAR POWER STATION  
DESIGN ENGINEERING

Specification Title

**GENERIC Q3 PROCUREMENT SPECIFICATION FOR COMPONENTS  
AND PARTS CLASSIFIED AS NSF (NO SAFETY FUNCTION) ONLY  
(NOT TO BE USED FOR THE PROCUREMENT OF O-RINGS)**

CO-PREPARED BY:

G P SHALE

PREPARED BY:

C P MATHEBULA

REVIEWED BY:

A R LAWRENCE

APPROVED BY:

R GOLDSTEIN

DATE:

2012-05-29

DATA CAPTURED:

C TULLEY

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**KOEBERG NUCLEAR POWER STATION  
NUCLEAR ENGINEERING**

	<b>APPROVED: BF Trautmann</b>	<b>DATE: 1997-09-11</b>
REVISION	PREPARED BY	REVIEWED BY
0	TW Abels	MB Fahrenfort
1	TW Abels	DC Evans
2	TW Abels	MB Fahrenfort
3	MB Fahrenfort	TW Abels
4	PN Clark	NW Boonzaier / LK Ndube
5	PN Clark	NW Boonzaier / MB Fahrenfort / AR Lawrence
6	GP Shale / CP Mathebula	AR Lawrence

**RECORD OF REVISIONS**

Rev	Date	Description of Revision	Prepared	Reviewed	Approved
0	1997-09-11	Original	TWA	MBF	BFT
1	1997-09-15	Remove The Manufacturer/Supplier is to conform to EVS 027	TWA	DCE	BFT
2	1997-12-22	Full revision	TWA	MBF	BFT
3	2000-04-28	Full Revision	MBF	TWA	NGR
4	2008-01-17	Full Revision	PN	NWB / LKN	AMK
5	2010-08-30	Full Revision	PN	NWB / MBF / ARL	PM
6	2012-05-30	Re-written in the new format. A note included to prohibit the use of this specification for the procurement of O-rings.	GPS / CPM	ARL	RG

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**ESKOM**  
**KOEBERG NUCLEAR POWER STATION**  
**PROCUREMENT SPECIFICATION**

**TECHNICAL DESCRIPTION:** COMPONENT/S AND OR PARTS AS SPECIFIED ON THE ESKOM ORDER.

**Note: This specification should never be used for the procurement of O-rings**

**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 material number (if applicable).
4. ESKOM's order number.

**CERTIFICATION:**

- The Manufacturer/Supplier is to complete an Eskom (Koeberg) CERTIFICATE OF CONFORMANCE (C.O.C) certifying that the product supplied meets the requirements of this specification.
- The manufacturer shall indicate shelf life and cure date for all elastomeric items included in the purchase order.
- The manufacturer shall supply a Final Inspection and Test Certificate

**In addition, as required for Mechanical Components and Parts;**

- The manufacturer shall supply a Material Certificate for each heat/lot number detailing Mechanical and Chemical Analysis and Specification to which the steel was produced.

**In addition, as required for C&I Components and Parts;**

- The manufacturer shall supply a Calibration Test Certificate

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