



PRODUCT STANDARD  
TME DIVISION, BHOPAL

TM 11492

PAGE 01 OF 03

TME/2011

### SPECIFICATION FOR SPRING WASHER KIT FOR THREE PHASE TRACTION MOTOR

#### 1.0 FORWARD :

This specification covers the requirements of 'Spring Washer Kit' for manufacturing of Three Phase Traction Motor.

#### 2.0 Requirement : Requirement per set in 'KIT' are indicated here under:

Suppliers shall quote their rates per set in 'KIT' form taking all items together otherwise their offers are liable to be summarily rejected.

Sl. No.	Description & Drg/Spec No.	Qty/TM (nos)
01	Spring Lock Washer A12 (Zn. Plated) to IS 3063-'94	03
02	Spring Washer B6 (Zn. Plated) to IS 3063-'94	06
03	Spring Washer B8 (Zn. Plated) to IS 3063-'94	20
04	Spring Washer B10 (Zn. Plated) to IS 3063-'94	07 (6+1)
05	Spring Washer B12 (Zn. Plated) to IS 3063-'94	08
06	Spring Washer B16 (Zn. Plated) to IS 3063-'94	03
07	Spring Washer B20 (Zn. Plated) to IS 3063-'94	16
<b>Total :</b>		<b>63</b>

∴ Qty/TM of Spring Washer Kit (FRA) = 01 set (63 nos.).

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Revision : 00

Date:

Distribution

TXM  
QMX  
TME  
TSD

Qty.

1  
1  
1  
1

Approved :  
S. Mehrotra

Prepared:

Meenakshi  
Meenakshi

Checked:

A. Sharma

Date:

4.5.2011



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**PAGE 02 OF 03**


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Sl. No.	Description & Drg/Spec No.	Qty/TM (nos)
01	Spring Lock Washer A12 (Zn. Plated) to IS 3063-'94	03
02	Spring Washer B6 (Zn. Plated) to IS 3063-'94	06
03	Spring Washer B8 (Zn. Plated) to IS 3063-'94	22
04	Spring Washer B10 (Zn. Plated) to IS 3063-'94	07 (6+1)
05	Spring Washer B16 (Zn. Plated) to IS 3063-'94	03
06	Spring Washer B20 (Zn. Plated) to IS 3063-'94	16
<b>Total :</b>		<b>57</b>

: Qty/TM of Spring Washer Kit (FXA) =01 set (57 nos.)

**3.0 Special Condition :**

- Brands approved as per BHEL's approved list only are acceptable.
- Dealer's Distributors should indicate their Brand clearly along with their quotation.
- Supplies will be acceptable with OEM's Guarantee Test Certificate.
- Dealers/Distributors of OEM if quoting should enclose dealership / distributorship certificate with validity given by OEM to prove the credential, without which offers are liable to be summarily rejected.

		 <b>PRODUCT STANDARD</b> <b>TME DIVISION, BHOPAL</b>  TME/2011	<b>TM 11492</b>
			<b>PAGE 03 OF 03</b>
		<p><b>4.0     <u>Marking &amp; Packing :</u></b></p> <p>Manufacturer's identification mark/ Colour code shall be provided on each item. One set of KIT shall be properly packed in box of suitable material to avoid damage during handling and transportation. All the items should be first kept in durable polythene packet each type in separate packet and then finally kept in box. Two cards indicating description of the material under Purchase Order and also the description and Purchase Order of individual item including quantity duly signed by BHEL inspector shall be tagged one inside and the other side the box.</p> <p><b>5.0     <u>Inspection :</u></b></p> <p>a) Few washer of each size shall be selected random.  b) Washer shall be tested at NABL certified lab as per IS:3063 latest revision.</p> <p><b>6.0     This specification is equivalent to CLW's specification no. 4TMS.096.074.</b></p>	