
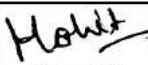
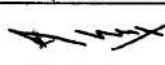

	PRODUCT STANDARD TME DIVISION, BHOPAL		TM 10461													
			PAGE 01 OF 02															
TME/2011																		
<u>SPECIFICATION FOR 'NON-MAGNETIC STAINLESS STEEL BOLT KIT' FOR HITACHI TRACTION MOTOR</u>																		
<div style="display: flex;"> <div style="width: 15%; border: 1px solid black; padding: 5px; writing-mode: vertical-rl; transform: rotate(180deg); font-size: 0.8em;"> COPYRIGHT AND CONFIDENTIAL The information on this document is the property of BHARAT HEAVY ELECTRICALS LTD. It must not be used directly or indirectly in any way detrimental to the interest of the company </div> <div style="width: 85%; padding-left: 10px;"> <p>1. FOREWORD :</p> <p>This specification covers the requirements of 'Non-Magnetic Stainless Steel Bolt KIT' for manufacturing of Hitachi Traction Motor.</p> <p>2. Requirement : Requirement per set in the 'KIT' form 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.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 5%;">Sl. No.</th> <th style="width: 60%;">Description & Drg. / Specn.No.</th> <th style="width: 35%;">Qty. /TM (Nos)</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">01</td> <td>Hot finished Non-Magnetic stainless steel bolt M20x80 (TL-46) -6g-A2-70 Grade to IS:1367 (Pt-14)'84 (Coarse pitch) (Roll threaded & forged)</td> <td style="text-align: center;">12</td> </tr> <tr> <td style="text-align: center;">02</td> <td>Hot finished Non-Magnetic stainless steel bolt M20x60 (TL-46) -6g-A2-70 Grade to IS:1367 (Pt-14)'84 (Coarse pitch) (Roll threaded & forged)</td> <td style="text-align: center;">06</td> </tr> <tr> <td colspan="2" style="text-align: center;">Total Qty.</td> <td style="text-align: center;">18 Nos. in 01 set.</td> </tr> </tbody> </table> <p>∴ Qty / TM of "Non-magnetic stainless steel Bolt KIT " = 01 set .</p> <p>3. Special Condition :- Supplies will be acceptable with manufacture's Guarantee / Test Certificate.</p> </div> </div>							Sl. No.	Description & Drg. / Specn.No.	Qty. /TM (Nos)	01	Hot finished Non-Magnetic stainless steel bolt M20x80 (TL-46) -6g-A2-70 Grade to IS:1367 (Pt-14)'84 (Coarse pitch) (Roll threaded & forged)	12	02	Hot finished Non-Magnetic stainless steel bolt M20x60 (TL-46) -6g-A2-70 Grade to IS:1367 (Pt-14)'84 (Coarse pitch) (Roll threaded & forged)	06	Total Qty.		18 Nos. in 01 set.
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Revision Details: As per revision sheet			Distribution	Qty.	Approved:  Manish Verma (Sr.DGM/TME)													
Rev. No.	Date of Rev.	Reaffirmed Year	TME TXM TNX QTM	1 1 1 2	 Prepared: Mohit Parothia Engineer/TME	 Checked: Anurag Sharma Manager/TME.												
00	04.02.11	Feb 2022				Date of 1st Issue 04.02.11												

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		<div><p>4. Marking & Packing : Manufacturer's identification mark shall be provided on each item as per IS:1367 (Part-14)'84. 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 stocking of individual item including quantity duly signed by BHEL's inspector shall be tagged one inside and the other outside the box.</p><p>5. Inspection :-</p><div><p>a) Few stainless steel bolt of each size shall be selected at random.</p><p>b) Stainless steel bolt shall be tested at NABL/BHEL certified lab as per IS:1367 (Part-14)'84.</p></div><p>6. This specification is equivalent to CLW spec. No. 4TMS.095.041</p></div>	