

SPECIFICATION FOR COMPONENT OF
HITACHI MAGNET FRAME IN 'KITS' FORM

31.07 DNR.	CHKD.	SEE/TMD.
SPECIFICATION FOR COMPONENT OF HITACHI MAGNET FRAME IN KITS FORM FOR HTM.TYPE:HS15250A		
DY.CEE/TMD.		CHITTARANJAN LOCOMOTIVE WORKS WEST BENGAL 4.TMS.095.036 DATE : 07-9-2007

<i>Adams</i>	CHKD.	SEE/TMD
--------------	-------	---------

SPECIFICATION FOR COMPONENTS OF HITACHI MAGNET FRAME IN 'KITS' FORM.1. FOREWORD

This specification covers the supply of steel casting & fabricated items in 'KITS' form for manufacture of Hitachi Traction Motor type:HS15250A in Chittaranjan Locomotive Works.

2. Supply condition for components of Hitachi Magnet Frame in 'KITS' against stocking C&D.No.7119/5590/055

- 2.1 The requirement of components per set in the form of Kits are indicated hereunder, all the components should be machined on CNC machine and the manufacturer should fulfill schedule of technical requirements as per RDSO's STR No.RDSO/2007/EL/STR /0017 Rev-"0" issued on 9.02.07. Supplier shall quote their rates per set in Kits form taking 11 items together, otherwise, thier offers are liable to be summarily rejected.

Sl.No.	Covering C&D.No.	Description	Drg. No.	Qty./Set in Kits form.
1	5590/001	Magnet Frame	10P.702-107 10Q.750-247, 10Q.750-329 10S.813-325, 539 & 678	1 No.
2	5570/202	Outer Bearing Cover CE. Item 1	10Q.750-259	1 No.
3	5570/213	Inner bearing cover CE. Item 2	10Q.750-259	1 No.
4	5528/019	Inner bearing stopper CE.	10T.806-919	1 No.
5	5528/020	Outer bearing stopper CE.	10S.778-663	1 No.
6	5570/100	B.Bracket Assly.CE.	10Q.750-246	1 Set.
7	5518/201	Outer bearing cover PE. Item 1	10Q.750-258	1 No.
8	5518/204	Inner bearing cover PE. Item 2	10Q.750-258	1 No.
9	5528/018	Inner bearing stopper PE.	10T.806-918	1 No.
10	5528/106	Deflector	10R.823-234	1 No.
11	5518/100	Bearing Bracket Assly.PE.	10Q.750-245	1 Set.

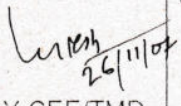
3. Prototype sample

6 sets of prototype sample shall be submitted by the firm's which have not been included in RDSO's list of approved venders. The prototype sample will be tested and cleared by RDSO as per Board's directives before bulk manufacture.

4. Marking and Packing


The identification mark has to be punched on each item at a suitable location so that visible after assembly of the items.

Each components shall be properly packed in wooden box to avoid damage during handling and transportation. The components (machined surface) shall be coated with antirust varnish/compound after inspection. Two cards, indicating description of Drg.No.duly signed by the CLW. insprctor shall be tagged, one inside and other outside the wooden box.

DNR.	CHKD.	SEE/TMD.	SPECIFICATION FOR COMPONENT OF HITACHI MAGNET FRAME IN KITS FORM FOR HTM.TYPE:HS15250A	 26/11/07 D.Y. CEE/TMD.	CHITTARANJAN LOCOMOTIVE WORKS
					WEST BENGAL
				4.TMS.095.036 DATE : 07-9-2007	

3.1

- (a) For bulk supplies metallurgical test shall be done by DY.C.C&M/CLW. Or NABL Approved lab. Sample will be taken from every heat batch/lot by inspector from CLW. Zonal inspection cell.
- (b) 10% quantity will be checked on CMM for concentricity and other tolerances.

And DRN.	SPECIFICATION FOR COMPONENT OF HITACHI MAGNET FRAME IN KITS FORM FOR HTM. TYPE;HS15250A	 DY.CEE/TMD.	CHITTARANJAN LOCOMOTIVE WORKS WEST BENGAL, INDIA. 4TMS.095.036 DATE: 14-11-2008
-------------	---	--	---