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भारत सरकार – रेल मंत्रालय
अनुसंधान अभिकल्प और मानक संगठन
लखनऊ – 226011

Government of India - Ministry of railways
Research, Designs & Standards
Organization, Lucknow – 226011

No. EL/0.3.1/MF/SEM

Date: 17.10.2013

M/s Sonak Engg. Pvt. Ltd.,
R-371, T.T.C. Industrial Area, Rabale,
Thane-Belapur Road, Navi Mumbai-400 701

Fax 022 2769 6965,

Sub: Prototype inspection of 4 Nos. of Magnet Frame (casted) and its assembly components of High Horse Power traction motor type C1005 (fuji design) for EMUs/MEMUs in kit form of M/s Sonak Engineering , Mumbai.

Ref: (i) RDSO's letter no. EL/0.3.1/MF/SEM dt. 02.12.2011
(ii) CGL's P.O. no. 4500762452 dated 27.05.13 & P.O. no. 4500767993 dt. 15.05.2013.
(iii) Firm's letter no. SEPL/RDSO/EL/IC/002 dated 10.06.2013

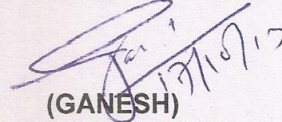
As Para 1.4 of RDSO's letter no EL/4.3.47 (BHEL) dated 04.03.2008, sources approved for manufacturing & supply of Magnet frame and assembly components and Manufacture, Supply of MSU tubes and components of EMUs/MEMUs are cleared provisionally and these sources will be included in RDSO's list of approved vendors only after the first 4(four) prototype units of each of the sources are tested and cleared by RDSO as per Board's directives.

M/s Sonak Engineering Pvt. Ltd., Navi Mumbai- 400 701 developed and offered the prototype inspection of 4 nos each of Magnet frame (casted) and 10 nos assembly components of High Horse Power traction motor type C1005 (fuji Design) for EMU/MEMUs vide their letter no. SEPL/RDSO/EL/IC/002 dated 10.06.2013 against CGL's Purchase orders under reference (ii), as per CGL's drawings mentioned below

SN	Item Description	CGL's Drg. No.	Qty.
1	Magnet Frame	CGL/106304 Rev-02	4 Nos
2	End Shield PE	CGL/106701 Rev-05	- do -
3	Bearing Cover PE	CGL/106702 Rev-02	- do -
4	Outer Race Press Ring	CGL/406701 Rev-01	- do -
5	Oil Thrower PE.	CGL/406703 Rev-01	- do -
6	Grease Thrower PE	CGL/306702 Rev-01	-do-
7	End Bracket CE	CGL/206701 Rev-00	- do -
8	End Cover CE	CGL/306704 Rev-04	- do -
9	Clamp Plate	CGL/306709 Rev-01	- do -
10	Inner Bearing Stopper CE	CGL/406704 Rev-01	-do-
11	Outer Oil Thrower PE	CGL/306701 Rev-01	-do-

Testing was carried out by the firm and witnessed by RDSO. Based on satisfactory type test results, the first four (4) prototype units each (consisting 11 items in kit) of Magnet frame (casted) and 10 nos assembly components of High Horse Power traction motor type C1005 (fuji Design) for EMU/MEMUs as per drawings mentioned in above table is now being cleared for field trial of six months.

It is requested to furnish the Traction Motors Serial nos. and name of consignee where these components have been fitted, so that the performance of above components may be monitored during field trial.


(GANESH)

for Director General/Electrical

Enclo: nil

Copy to :

M/s Crompton Greaves Limited, Machine-7 Division, D-5, Industrial Area,
Mandideep, Distt. Raisen. Fax- 07480 403119

(GANESH)

for Director General/Electrical