



ISO 9001:2000
& 14001:2004
NAVARATNA
COMPANY

सामग्री प्रबन्धन (क्रय विभाग)
MATERIAL MANAGEMENT(PURCHASE)
सेन्ट्रल फाउन्ड्री फोर्ज प्लांट, भारत हेवी इलेक्ट्रिकल्स लिमिटेड
CENTRAL FOUNDRY FORGE PLANT, BHEL HARDWAR
रानीपुर, हरिद्वार (भारत)
RANIPUR, HARIDWAR (INDIA) – 249403
Phone No. +91-1334-285326/284548, FAX No. 225892
e-mail lpbadoni@bhelhwr.co.in

Ref: FF/PPX/EOI/10

Dt. 01/06/2009

**Sub: EXPRESSION OF INTEREST FOR SUPPLY OF DRY RAMMING MASS
FOR EAF FOR STEEL MELTING SHOP.**

Dear Sir,

CFFP/BHEL has huge requirement for following item and thus desires Expression of Interest from interested vendors for supply of this item.

EOI NO.	Description	Due date
FF/PPX/EOI/10	Dry Ramming Mass for EAF for Steel Melting Shop.	06/07/2009 2.00 P.M.

You are requested to please submit your interest along with Supplier Registration Form (which can be downloaded from our web site www.bhel.com).


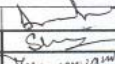


Kindly note that supplier registration form is mandatory requirement for processing your application against this Expression of Interest .

Thanking you.

(L.P. Badoni)
Engineer (Pur)

CONTROLLED COPY

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दिनांक पर हस्ताक्षर SIGN & DATE			संस्थान क्रय विनिर्देश (सी.एफ.एफ.पी. - हरिद्वार)		FF 05022Rev 02																									
	PLANT PURCHASE SPECIFICATION (CFFP - HARDWAR)		पृष्ठ का Page 1 of 2																											
SUPERSEDES INVENTORY NO.	DRY RAMMING MASS (BASIC) Material code: FF 5365768027																													
समग्र सूची संख्या सी.एफ.एफ.पी. संख्या	1.0 GENERAL : This specification governs the requirements of Magnesite Ramming Mass used for patching the hearth and banks of Electric Arc Furnaces in hot condition.																													
COPYRIGHT ANL. CONFIDENTIAL The information on this document is the property of Bharat Heavy Electrical Limited. It must not be used directly or indirectly in any way detrimental to the interest of the company.	2.0 APPLICATION : Dry ramming mass is used to patch up hearth and banks of Electric Arc Furnaces in red hot condition between heats.																													
	3.0 REFERENCE NATIONAL STANDARDS : There is no National standard for this material.																													
	4.0 CHEMICAL COMPOSITION : The material when analyzed in accordance with IS-1527 and IS-1528 shall have the following composition:																													
	<table border="1"> <thead> <tr> <th rowspan="2">Constituent</th> <th colspan="2">Content</th> </tr> <tr> <th>Minimum (%)</th> <th>Maximum (%)</th> </tr> </thead> <tbody> <tr> <td>MgO</td> <td>82</td> <td>-</td> </tr> <tr> <td>CaO</td> <td>9</td> <td>14</td> </tr> <tr> <td>Fe₂O₃</td> <td>-</td> <td>6</td> </tr> <tr> <td>SiO₂</td> <td>-</td> <td>1.5</td> </tr> <tr> <td>Al₂O₃</td> <td>-</td> <td>1</td> </tr> <tr> <td>Na₂O + K₂O</td> <td>-</td> <td>0.1</td> </tr> <tr> <td>Loss on Ignition</td> <td>-</td> <td>0.5</td> </tr> </tbody> </table>					Constituent	Content		Minimum (%)	Maximum (%)	MgO	82	-	CaO	9	14	Fe ₂ O ₃	-	6	SiO ₂	-	1.5	Al ₂ O ₃	-	1	Na ₂ O + K ₂ O	-	0.1	Loss on Ignition	-
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स्वतंत्रता दिवस गणराज्य संस्थापक एवं संस्थापक संस्थापक	5.0 PHYSICAL PROPERTIES : Basic ramming mass shall conform to the requirements given below.																													
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RMI MPIC CHAIRMAN CPSC	S.N.GHOSH SHANTANU K.B.SUBRAMANYAM	  	विकसितकर्ता जांचकर्ता पर्यवेक्षणकर्ता	WORKED BY CHECKED BY SUPERVISED BY	M.K.SAHU RANJAN S.V.S.NARAYANA																									
समग्र सूची संख्या INVENTORY	सहमत विभाग AGREED DEPT.	नाम NAME	तारीख एवं हस्ताक्षर DATE & SIGNATURE	संस्थापक मानक समिति APPROVED : PLANT STANDARDS COMMITTEE																										
			तैयारी PREPARED : S.M.S	जारी ISSUED : S.M.S	दिनांक DATE																									

