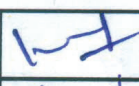
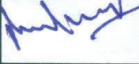


दिनांक एवं हस्ताक्षर SIGN & DATE		संस्थान क्रय विनिर्देश (सी.एफ.एफ.पी - हरिद्वार)		FF 77185 Rev 07		
		PLANT PURCHASE SPECIFICATION (CFFP - HARDWAR)		पृष्ठ Page	का of	
सामग्री सूची संख्या को अधिकारिता करता है	SUPERSEDES INVENTORY NO.	Annexure -II GOGING ELECTRODE DATA SHEET FOR TECHNICAL SCRUTINY				
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		SL NO.	CL. NO.	Properties/particulars*	Specified	Confirmation from Vendor
		1	7 (a)	Identification on electrode	Brand Name/Other	
		2	4.1	Size : Diameter (mm) Length (mm)	X +1 / -0.2 350, +10 / -2	
		3	4.2	Density : With Cu coating : Without Cu coating Difference in density with & without Cu coating	1.90 gm/cc ± 0.1 1.65 gm/cc ± 0.1 0.20 gm/cc Min.	
		4	4.3	Uniform Cu coating & visual	No crack/discontinuity	
		5	4.4	Specific Resistance at RT: (a) With Cu coating, (ohm-cm) (b) Without Cu coating (ohm-cm)	(a) 4.0×10^{-4} max. (b) 2.5×10^{-3} max	
		6	4.5	No carbon disintegration during operation	To confirm	
		7	4.6	Chemical composition (a) Fixed Carbon content (%) (b) Ash content (%)	(a) 98% Min (b) 2 % Max	
		8	4.7	Suitability to working Air Pressure.	5-8 kg/cm ²	
		9	4.8	Working current rating	Upto 900 A/600A (DCEP)	
		10	4.9	Cu coating shall not be flack or peel off during use at rated amperage	To confirm	
		11	4.10	No production of toxic gas or excessive noise	To confirm	
		12	5.0	Acceptance of Cl.5, Sampling	To confirm	
		13	6.0	Acceptance of Cl. 6, Acceptance	To confirm	
		14	7.0	Acceptance of Cl. 7, Marking & Packaging	To confirm & specify	
		15	8.0	Acceptance of Cl. 8, Inspection , Deviation & Rejection	To confirm	
		16	9.0	Acceptance of Cl. 9, Test Certificate	To confirm	
		17	Anne x-I	Acceptance of procedure and acceptance norms of shop trial	To confirm	
		18	-	Confirmation of PPS FF77185 R07, If any deviation & clarification, specify	To confirm/ specify	
* These are indicative, for more details refer Spec Clause as mentioned.						
दिनांक एवं हस्ताक्षर SIGN & DATE			निर्माणकर्ता WORKED BY		Sushant Pandey	
सामग्री सूची संख्या			जांचकर्ता CHECKED BY		Anil Kumar	
						19/10/15
						19/10/15