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EDES Y NO.	!												
SUPERSE	PURCHASE SPECIFICATION FOR												
सामग्री सूची संख्या को अधिक्रमित				CONT	ROL FL	UID PURIFICATION UNIT							
	<u> </u>	Control Fluid Purification Unit is required to remove acids, particulate matters, water, alkalies as well as oxidation & decomposition product from control fluid (phosphate ester base).											
	of the compa	1. SCOPE OF SUPPLY –											
COPYRIGHT AND CONFIDENTIAL The information on this documents is the monato of Blanca Heaving	must not be used directly or indirectly in any way definemental to the interest of the company	should be more than 150 Kg. The design of the filter housing should be such that it can accommodate cartridges of Selexorb GT or Ion Exchange resin, If required at a later date. (iii) One No. Polishing Filter containing cartridges 0.5 micron N (β2 = 75) (iv) Interconnecting pipes, fittings, valves and instruments. (v) One no. differential pressure switch cum indicator across each filter. (vi) One no. Automatic vent valve on each filter. 1.2 One set of special tools and tackles.											
स्वत्वाधिकार एवं गोपनीय	इस प्रलेख में थी गई सूचना मारत हेबी इसीचेंद्रकल्स की सम्पत्ति है इसका प्रत्यक्ष एवं अप्रत्यक्ष रूप से किसी मी तरह प्रयोग, जो कि कंपनी के हित में हानिकारक हो न किया जाए।	 1.3 Bolts nuts and washers for mounting the skid on the foundation. 1.4 Commissioning spares — (i) One set of cartridges of Dry Filter. (ii) One set of cartridges of Fuller's Earth for Earth Filters. (iii) One set of cartridges of Polishing Filter. (iv) One set of gaskets/sealing rings, o-rings used in the unit. 1.5 Fifteen copies of data sheets, general arrangement drawings, cross sectional drawings with bill of material/part list and operation & maintenance manuals in English language. 											
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सामग्री सूची संख्या INVENTORY NO	9-		REV.	40.03		निर्माण	:	ज़ारी :		दिनांक	. 1		
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समधी भूची संख्या को SUPENTORY NO. अधिकामित करता है INVENTORY NO.	2.	 TECHNICAL DETAILS – 2.1 Medium to be purified is fire resistant fluid (phosphate ester base) of FMC, U.K. or Fyrquil, France. 2.2 Dry Filter, Earth Filter/Filters and Polishing Filter shall be in series. Pressure of fluid at the inlet to the unit = 3 bar Temperature of fluid at the inlet to the unit = 50 to 60 °C Fluid flow through the unit = 1000 l/hour Gaskets/sealings should be resistant to fire resistant fluid (phosphate ester base). 											
COPYRIGHT AND CONFIDENTIAL The information on this documents 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	3. 4.	Pill VII Na 2.3 The flux DOCUM Commerce Technical Four sets Material, CLEANI	ters shall be designed at Div. 1, AD Merkbla meplate should be in It is material of various it id (phosphate ester bas ENTS WITH THE Collad offer. offer. of General Arrangement functional details, Quand NG AND SURFACE	and stamped according the ror equivalent. English language, tems used in the skid to be perfect that the skid to be perfect to be perfected as the per	ng to latest e	dition of A	with fire	de S resi	stant of				
COPYRIGHT The information on this documents is must not be used directly or indirectly	5.	Painting and conservation of the unit should be suitable for transportation by sea and storage at site in a tropical climate for a long duration. The successful bidder shall furnish the painting schedule or scheme for approval. Min DFT shall be 80 – 120 microns. QUAITLY ASSURANCE, INSPECTION AND TESTING – The manufacturer shall conduct all tests required in compliance with the requirement of applicable codes and standards. Hydraulic testing on vessel shall be at 1.5 times of working											
स्वत्वाधिकार एवं गोपनीय इस प्रसंख में दी गई सुमा भारत हेवी इसेन्द्रिजन्स की सम्पत्ति है इसका प्रत्या एवं अप्रत्याः क्या से कियों भी हरह प्रयोग, जो कि स्वाची के हित में हरिकारक हो न किया जार ।	6 .	pressure. Complete assembly shall be checked for dimensions, leak tightness and function of all instruments. Spot radiography shall be carried out on all the butt welds. The particulars of the proposed shop tests and procedures for the tests shall be furnished to BHEL for approval along with quality plan. This will include the tests carried out on material during in process and final stage. The equipment shall be despatched after inspection & clearance of material by BHEL and approval of Test Certificates by BHEL. Four copies of Test Certificates, indicating test results of material testing, NDT, hydraulic testing, dimensional report & certificate of compliance for Fuller's Earth etc., shall be supplied unless otherwise stated in the order. GUARANTEE— The supplier shall guarantee trouble free and satisfactory operation of the equipment for a period of 18 months after delivery or 12 months after commissioning whichever is earlier. If during commissioning /erection at site any deficiency in a part is detected, BHEL / owner's site representative shall prepare the assessment report & copy shall be forwarded to the supplier. The supplier shall replace / rectify the concerned items free of charge. CROSS REFERRED STANDARDS-											
SKENIAR OF DATE			ME code section VIII Merkblatter		•								
तानडी सूबी संख्या INVENTORY NO. 5-6277	REV	1			निर्माणकर्ता WORKED BY	S.C.AGRAWAL .	1:00	ę	,				