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		PLAN		ASE S		CATION	Page	1	of '	1	
	3.0 A		STELLITE I	NGOT	S(COBAL	T BASE)					
	1.0	General									
		This Specificat	ion governs the	quality re	quirements o	Cobalt Base	Stellite	Ingot	s.		
								y ;-	2		
	2.0	Application									
-	The Stellite Ingots shall be remelted to make Castings.										
	3.0	Compliance w	ith National St	tandard							
		This specification	on is based on H	N19996							
	4.0	Properties		% MIN. % MAX. 1.0 1.15							
		4.1 CHEMICAL									
		ELEMENT		% MIN.	9/	MAX.					
		CARBON		1.0		1.15					
		CHROMIUM		26.0		30.00					
		TUNGSTEN		3.5		5.5					
		SILICON				2.0					
		IRON				3.0					
		NICKEL				3.0					
		MANGANES				1.0					
		MOLYBDEN				1.0					
		TRACE ELE	MENTS		an 12	0.1					
		COBALT			R	emainder					
		4.2Size									
			gots : 150 t	250							
			gots: 150 mm to								
			gots : 70 mm			4					
		Thickness	: 70 mm	to 100 r	nm						
	1.0	4.3 The Ingots shall be free from slag, dross, gas holes, pin holes and other									
		4.3 The Ingot		om slag,c	ross,gas noie	s,pin noies a	na otner				
build it had be in the build		naimai u				h	1				
	RMI	SOMNATH GHOSH	And I	बनुसरक	TRANSLATED BY		1		2		
	CHAIRMAN	SHYAM BABU KB SUBRAMANYAM	Mangund V	निर्माणकर्ता जायकर्ता	WORKED BY CHECKED BY	AK CHAKRABO	RTY	7	16	_	
	CPSC सहमत विभाग	शाम	DEANTHANIAM					1			
	AGREED DEPTT	NAME	DATE & SIGNATURE	पर्वमेसणकर्ता	SUPERVISED BY	AK CHAKRABO	(1)	14			
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				APPROVED	PLANT S	FANDARDS (
	-			PREPARED	FOUNDRY TECH	आशे फाउण्ड्री टैकन ISSUED FOUNDR	ielजा Y TECHNOLO		R≥06 DATE 4.9.05)	

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1	PLANT PURCHASE SPECIFICA (CFFP - HARDWAR)	TION	Page	2	of	4				
	5.0 Acceptance									
R INVENTORY NO	The material shall be accepted on the basis of TC and GC giver BHEL shall check the properties as per Clause No. 4 on surveillable.			weve	er					
अधिकभित बस्ता है	6.0 Inspection, Deviation and Replacement									
t Heavy Electrical detrimental to the	6.1 BHEL reserves the right to inspect the material at site before despatch. The supplier shall intimate in advance, enclosing a copy of Test Certificate of the material offered for inspection. The supplier shall extend all reasonable test facilities to BHEL representative without any charge to satisfy the later, that the material is being furnished in accordance with this specification. If the facilities are not available at supplier's works, he will make necessary arrangement for testing elsewhere without any cost.									
mation on this documents is the property of Bhara must not be used directly or indirectly in any way interest of the company	6.2 If the material received at CFFP is found not in accordance with the specification, it shall be rejected and supplier will have to replace it free of cost at the earliest.									
	6.3 For any deviation from the specification demanded by the supplier prior approval of BHEL must be obtained in writing.									
The information on Limited It must not	7.0 Test Certificate									
स्परमाध्यतार एवं नापनायोग्रह इस प्रतेल के ंतर यूपन प्रतर हता प्रतेषिद्धकारण की सम्पति है इक्का प्रत्यक एक अग्रसक रूप को निर्म भी तरह प्रयोग, जो कि कंपनी के दित में हानिकारक हो न किया जाए ।	 7.1 Unless otherwise specified, one original and three contest certificates shall be supplied with each consist information. In order to facilitate quick clearance ensure to send a copy of test certificate along with deal BHEL PO No. with Date b) Specification No. c) Supplier reference d) Identification No. / Batch No. e) Date of manufacture f) Properties as per Clause 4 g) Any other specific information which the supplier works. 6.2 Suppliers other than the original manufacturer shamanufacturer's test certificates with linkage to supplier's in 	gnment b of materia espatch do ould like to	convey.	e fol pplie	llowir er sha	all al				
	No., etc of the supply.	. 1	1							
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Remay or grown	BHH	PLANT PURCHASE SPEC	IFICATION	Page	2	of	4			
INVENTORY NO	5.0 Accepta	nce								
	The material shall be accepted on the basis of TC and GC given by the supplier. However BHEL shall check the properties as per Clause No. 4 on surveillance basis.									
अभित करता है इ	6.0 Inspect	ion, Deviation and Replacement								
अधिकमित		•								
COPYRIGHT AND CONFIDEN4L The information on this documents is the property of Bheart Heavy Electrical Limited It must not be used directly or indirectly in any way derrineenal to the interest of the company	6.1 BHEL reserves the right to inspect the material at site before despatch. The supplier shall intimate in advance, enclosing a copy of Test Certificate of the material offered for inspection. The supplier shall extend all reasonable test facilities to BHEL representative without any charge to satisfy the later, that the material is being furnished in accordance with this specification. If the facilities are not available at supplier's works, he will make necessary arrangement for testing elsewhere without any cost.									
uments is the pro- directly or indirec- iterest of the con-	6.2 If the material received at CFFP is found not in accordance with the specification, it shall be rejected and supplier will have to replace it free of cost at the earliest.									
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The infor	7.0 Test Ce	ertificate								
हतेमिद्धकल्य की सम्पतित है इसका प्रथम एवं अप्राथम क्षत्र में किसी भी तरह प्रयोग, जो कि करनी के हित में हानिकारक हो न किया पाए ।	a) b) c) d) e) f) g)	Unless otherwise specified, one original and est certificates shall be supplied with ear formation. In order to facilitate quick classificate to send a copy of test certificate along BHEL PO No. with Date Specification No. Supplier reference Identification No. / Batch No. Date of manufacture Properties as per Clause 4 Any other specific information which the subsection of the supply.	ch consignment bearance of materiag with despatch do	earing the sal, the supcument.	e fol oplie	lowin r sha	all all			
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नेक्ट में ८ कप से किथी ने किया जाए									
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