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		нін	EL	PURCHASE SPI	CHASE SPECIFICATION		REV. No. 01
		A4 - 1	0	GROUP: PHOTOVOLTAICS		ICS	PAGE 02 OF 02
				TERISTICS	one Callings	domod)	ACTM DAO
	The information on this accument is the property of Bhornst Heovy Electrical Limited. It must not be used directly or indirectly in anymay detrinental to the interest of the company.		TYPE		ron, Gallium		ASTM-F42
			RESISTIV		0.8 – 2.0 ol		Four point probe
+		3.3	OXYGEN	CONCENTRATION	<=5 * 10 ¹⁷	Atoms/CM	3 ASTM-F121
		3.4	CARBON	CONCENTRATION	<=8 * 10 ¹⁷	Atoms/CM	3 ASTM-F123
		3.5	Brick Life	time	>= 5 micro	seconds	ASTM F28-91
CDPY RIGHT AND CONFIDENTIAL		 Wafers shall be packed in carton box with proper paddings to absorb transit handling shocks. Each carton box shall have 100 nos. of wafers with a label giving manufacturer name, quantity and wafer characteristics. The small carton boxes containing 100 nos. each of wafers shall be packed in a bigger carton box with foam fitments (cushions) on all the sides. Each lot must be accompanied with a test certificate certifying the wafer characteristics. NOTE Wafers shall be free from edge chips, cracks, micro cracks, pin holes, stains, water marks and any other contamination. Supplier shall replace free of cost the defective wafers found in the packets at the time of actual processing of the wafers into solar cells. 					
		6.0 SAMPLING SIZE FOR INSPECTION AT BHEL					
-		I. Visual Inspection:					
		Single Sampling Plan as per IS:10673-1983, General Inspection Level I, AQL 1.0 %. II. Dimension and Resistivity measurement:					
		II.		on and Resistivity			evel S-4 AOL 2.5 %
			omgre oamp	ning rian as per 15.100	10-1360, Specia	at mapeement be	OVER D-1, 11QD 2.0 70.