

</	
--	--

		 BHEL-EPD	ELECTROPORCELAINS DIVISION BENGALURU – 560012, INDIA Purchase Specification Group : Photovoltaic Module			SPEC. NO: PS-901-02-0005	
						REV. 03	JOB NO.-STD.
						PAGE 02 OF 02	
		NOTE: The Junction Box shall be TUV/ UL Certified to the standard (or as Amended latest) as follows: Junction Box: EN 50548:2011 +A1 Connectors : EN 50521:2008 +A1 Cables : 2PFG 1169/08.07 Test Certificate to be provided along with the offer for the following documents 1. Raw material used for Junction box and MC connector. 2. Raw material grade and the source. 3. By pass diode with Electrical Data sheet. 4. Test Report on Temperature rise of By –Pass diode with Junction box. INSPECTION AT BHEL: 1. Visual Inspection, Dimensional & Diode Polarity check. 2. Single Sampling Plan as per IS:10673-1983, Special Inspection Level S-4, AQL 1.0 PACKING CONDITIONS: 1. The cable shall be wound and tied, the junction boxes shall be packed in carton box. Each carton shall have manufacturers label containing: I. Manufacturers Name II. Lot No III. Quantity 2. Final packing box shall have a label containing BHEL Purchase Order No. & date and Specification No. - BHEL / PS-901-02-0005. 3. Each lot must be accompanied with Test Certificate.					
		Revision (03):	Issued By	Prepared By	Checked By	Approved By	Date
		4 rd Issue	SPV Eng.	RKP 	NAR 	CNP 	13.10.17

COPY RIGHT AND CONFIDENTIAL

The information on this document is the property of Bharat Heavy Electricals Limited. It must not be used directly or indirectly in anyway detrimental to the interest of the company.