

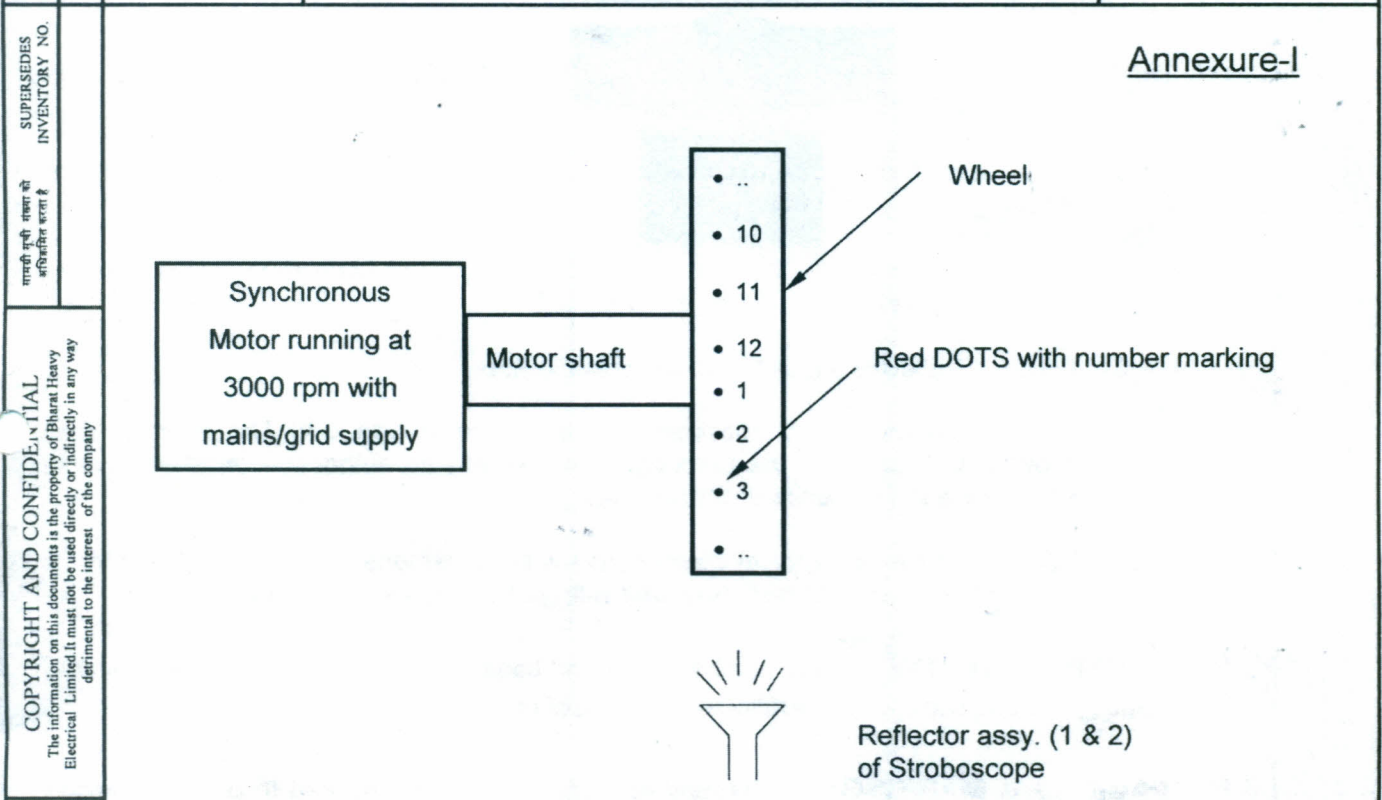



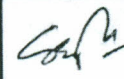
SIGN & DATE 	उत्पाद क्रय विनिर्देश (हीप : हरिद्वार) Product Purchase Specification (HEEP: Haridwar)		TG60561	
			पृष्ठ 3 का 1 Page 1 of 3	
SUPERSEDES INVENTORY NO.	STROBOSCOPE			
मशीन की संख्या और अतिरिक्त संख्या	<p>1.0 APPLICATION: The Stroboscope is used for periodic monitoring and identification of blown fuses of rotating Diode wheel assembly of Brushless Exciters (rotating at 3000rpm).</p> <p>2.0 PRINCIPLE OF OPERATION: If periodic high intensity light-flashes illuminate a fuse on rotating wheel, the frequency of which is multiple of the speed of the wheel, then the fuse picture would appear to be stationary. The Stroboscope is based on this principle. It is operated from 220-250V 50Hz supply derived from the grid / mains power supply / generator output itself.</p> <p>3.0 TECHNICAL REQUIREMENTS:</p> <p>3.1 The external dimensions of Stroboscope (Control unit and Reflector assy.) shall be as per drawing.</p> <p>3.2 The stroboscope shall consist of Control unit and Reflector assembly as per drawing. Spare Lamps and Fuses shall also be as called in the drawing.</p> <p>3.3 The front of Control unit of Stroboscope shall have controlling knobs for Forward and Reverse rotation of picture, switch/ push-buttons for selecting both of the Reflector assembly, and ON/OFF switch/ push-buttons on its front panel. Sockets for Reflector assembly and mains supply, and Fuse shall be at the back.</p> <p>3.4 The technical parameters of the stroboscope unit is as follows :-</p> <p style="margin-left: 40px;"> Input supply : 220-250V 50Hz Power : Approx. 10 watts (For reference) Flash duration : 7 μ sec (For reference) Flash period : Approx. 20 m sec (corresponding to Rotation of Diode Wheel 3000 rpm) Scan time : 30 Sec approx. Auto Off Setting : 90 Sec approx. </p> <p>3.5 All the components shall be of reputed make.</p>			
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SIGN & DATE 	नाम NAME			
INVENTORY NO. P-6248	PSC MEMBER R. KUMAR	TSX L. Kumar	QAX S.K. Chauhan	नाम NAME
	मसूदा विभाग AGREED DEPT.	नाम NAME	दिनांक एवं हस्ताक्षर DATE & SIGNATURE	अनुवादक TRANSLATED BY
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				पर्यवेक्षणकर्ता SUPERVISED BY
				स्वीकृति APPROVED : A K MALHOTRA (AGM/EME)
				निर्माण PREPARED : EME
				जारी ISSUED : TSX
				दिनांक DATE : 08.02.2002
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				8.10



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स्वयंसेविका एवं गोपनीय
 इस प्रयोग में की गई प्रकृता भारत हेवी इलेक्ट्रिकल्स लिमिटेड की संपत्ति है इसका प्रयोग एवं प्रकाशन अन्य के बिना की तरह नहीं होना चाहिए जो कि कंपनी के हित में हानिकारक हो न सके।

Note: During performance testing, following functions of Stroboscope to be checked-
 Function-1: The **marking number** should appear stationary.
 Function-2: When pressing Forward button, **marking number** should appear moving in Forward direction.
 Function-3: When pressing Reverse button, **marking number** should appear moving in Reverse direction.

दिनांक एवं हस्ताक्षर SIGN & DATE दिनांक एवं हस्ताक्षर SIGN & DATE	REV. No. 01		निर्माणकर्ता WORKED BY जांचकर्ता CHECKED BY	Reena SS Meena	 	15.2.16 15.2.16
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भारतीय सूची संख्या
INVENTORY NO.
 P-6248

