
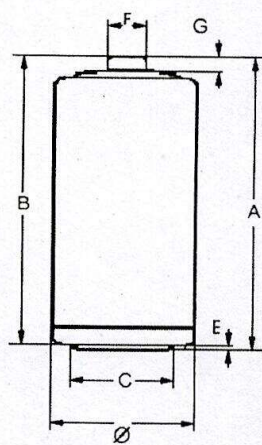

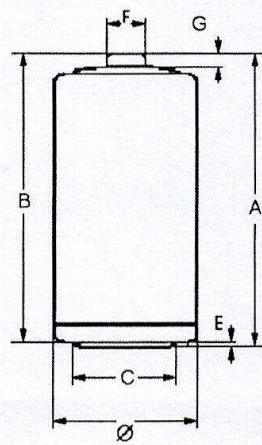



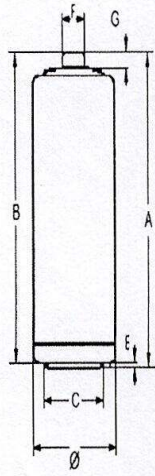

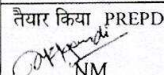
Res No. 639711/2022-HEP-TRM20601
634984/2022/HEP-MRX33600

REF COMP. drg		TITLE: - SPECIFICATION FOR BATTERY USED IN ELECTRONIC IMPACT RECORDERS		TRE/201	
				3 पृष्ठों में 1	PAGE 1 OF 3
APPLICATION Battery for impact recorder is used as power source for Electronic Impact Recorder.					
1. Specification for C-Size Batteries					
Material Code: BP9096057864					
Type Designation: 4014 Designation: IEC LR14 Battery Size Code: C System: Zn-MnO ₂ (Alkaline) Permissible Temperature Range: -10 °C ... 50 °C Battery Capacity: 16500mAh Typical Capacity C [mAh]: 7800 (discharge with high-resistance) Battery Voltage: 1.5V Battery Technology: Zn-MnO ₂ (Alkaline) Battery Terminals: Raised Positive and Flat Negative Weight: 69g Volume [ccm]: 26.5 Shelf Life (Coding): 5 years Battery IEC Code: LR14 Output Voltage: 1.5V Terminal Type: Flat					
					
Dimensions [mm]					
		min:		max:	
Ø		24.9		26.2	
A		-		50.0	
B		48.6		-	
C		13.0		-	
E		-		0.9	
F		-		7.5	
G		1.50		-	
पुनः Rev 00			सं.	CHECKED & APPROVED तैयार किया PREPD. NM	A.K.D. <i>MEI</i> दिनांक DATE 15.11.14

Resin No. 639711/2022-HEP-TRM20601
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REF COMP. dfg	COPYRIGHT AND CONFIDENTIAL The information on this document is the property of BHARAT HEAVY ELECTRICALS LIMITED. It must not be used directly or indirectly in any way detrimental to the interest of the Company.		TITLE: - SPECIFICATION FOR BATTERY USED IN ELECTRONIC IMPACT RECORDERS		TRE/201																								
			3 पृष्ठों में 2	PAGE 2 OF 3																									
2. Specification for D-Size Batteries			Material Code: BP9096058135																										
Type Designation: 4020 Designation: IEC LR14 Battery Size Code: D System - Zn-MnO ₂ (Alkaline) Permissible Temperature Range: -10 °C ... 50 °C Battery Capacity: 16500mAh Typical Capacity C [mAh]: 7800 (discharge with high-resistance) Battery Voltage: 1.5V Battery Technology: Zn-MnO ₂ (Alkaline) Battery Terminals: Raised Positive and Flat Negative Weight: 141g Volume [ccm]: 51.3 Shelf Life (Coding): 5 years Battery IEC Code: LR14 Output Voltage: 1.5V Terminal Type: Flat																													
Dimensions [mm]			<table border="1"> <thead> <tr> <th></th> <th>min:</th> <th>max:</th> </tr> </thead> <tbody> <tr> <td>Ø</td> <td>32.3</td> <td>34.2</td> </tr> <tr> <td>A</td> <td>-</td> <td>61.5</td> </tr> <tr> <td>B</td> <td>59.5</td> <td>-</td> </tr> <tr> <td>C</td> <td>18.0</td> <td>-</td> </tr> <tr> <td>E</td> <td>-</td> <td>1.0</td> </tr> <tr> <td>F</td> <td>-</td> <td>9.5</td> </tr> <tr> <td>G</td> <td>1.50</td> <td>-</td> </tr> </tbody> </table>				min:	max:	Ø	32.3	34.2	A	-	61.5	B	59.5	-	C	18.0	-	E	-	1.0	F	-	9.5	G	1.50	-
	min:	max:																											
Ø	32.3	34.2																											
A	-	61.5																											
B	59.5	-																											
C	18.0	-																											
E	-	1.0																											
F	-	9.5																											
G	1.50	-																											
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			दिनांक DATE 15.11.14																										

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R.F. COMP. drg		TITLE: - SPECIFICATION FOR BATTERY USED IN ELECTRONIC IMPACT RECORDERS		TRE/201		
				3 पृष्ठों में 3	PAGE 3 OF 3	
3. Specification for Battery AA-Lithium-SAFT Made Material Code: BP9096057333						
COPYRIGHT AND CONFIDENTIAL The Information on this document is the property of BHARAT HEAVY ELECTRICALS LIMITED. It must not be used directly or indirectly in any way detrimental to the interest of the Company.		Type Designation: SAFT LS14500 AA System - Li-SOCl ₂ (Lithium) Permissible Temperature Range -60°C/+85°C Battery Capacity: 2600mAh Open Circuit Voltage: 3.67V Nominal Voltage 3.6V Battery Terminals: Raised Positive and Flat Negative Weight: 16.7g Volume [ccm] 7.9 Shelf Life (Coding): 5 years Terminal Type: Flat				
		Dimensions [mm]				
			min:			max:
		Ø	14.33			14.55
		A	-			50.3
		B	49.2			-
		C	7.4			-
		E	-			0.5
		F	4.2			5.5
		G	1.32			-
पुनः Rev. 00		सं.	CHECKED & APPROVED A.K.D. 			
			तैयार किया PREPD.  NM		दिनांक DATE 15.11.14	