

PSHVE/ 21-22/5	Product Specifications For Acrylic Test Cell for Testing of Transformer Oil	Drg. No.	RDDG434026_1000
		Date	22.12.2021
1.0	Application Acrylic Test Cell for transformer Oil testing. The acrylic test cell should be dust & moisture free. It should be leak proof and should withstand 1 bar pressure.	Vendor Compliance (Yes/No)	
2.0	Material: Acrylic Sheets		
3.0	Dimensions: As per the Drawings: [RDDG434026_1000, S. Nos 1 - 10]		
4.0	Specifications: <ol style="list-style-type: none"> 1. The Acrylic Test cell should meet all the dimensions provided as per the drawings [RDDG434026_1000] 2. Acrylic material used for making test cell should be transparent. 3. All the joints and sealing of the Test cell should be leak-proof and should withstand pressure of 1 bar which may be generated during high voltage testing 4. Acrylic Test cell must be sturdy and durable to bear the wear and tear during assembly and operation 5. All the surfaces shall be clean and edges should be smooth and with no protrusions to enable safe handle of acrylic test cell. 6. Acrylic Test cell should be delivered in safe condition. 7. Acrylic material used should maintain the desired characteristics despite operations under severe service conditions. 		
5.0	General Minimum 1 year from the date of successful delivery at BHEL works. All the materials are to be covered under warranty/guaranty period. If any Acrylic Test cell or part of it needs to be shifted to supplier's works for repairs within warranty/guaranty period, suppliers will have to bear the cost of spares, transportation of component/Test cell for repair at works. In case of doubts in specifications, the supplier shall contact BHEL for clarifications.		
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