

Laboratory **KRYFS Power Components Ltd., Survey No. 211/1, Kherdi Village, Silvassa, Dadra & Nagar Haveli**

Accreditation Standard **ISO/IEC 17025: 2005**

Certificate Number **TC-7169 (in lieu of T-2765)**

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Validity **01.04.2018 to 31.03.2020**

Last Amended on **20.04.2018**

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
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**ELECTRICAL TESTING**

I.	<b>ELECTRICAL MATERIALS - MAGNETIC MATERIALS</b>			
1.	<b>CRGO Electrical Steel</b>	Specific Core loss (Epstein Frame Testing by Brockhaus Tester)	IS 649: 1997 IEC 60404-2 IS 3024: 2015	0.001 Tesla to 2.0 Tesla
		Specific Core loss (Single Sheet 500X500 testing by Brockhaus Tester)	IS 649: 1997 IEC 60404-3 IS 3024: 2015	0.001 Tesla to 2.0 Tesla
		A.C. Magnetisation / Permeability on Epstein Frame testing by Brockhaus Tester	IS 649: 1997 IEC 60404- 2 IS 3024: 2015	Upto 15000 A/m
		A.C. Magnetisation/ Permeability on Single Sheet 500 x 500 testing by Brockhaus tester	IS 649: 1997 IEC 60404-3 IS 3024: 2015	Upto 15000 A/m
		Accelerated Aging Test 225 °C, 24 Hours. Specific core loss & A.C. Magnetisation/ Permeability (Annealing at 800 °C as a part of test)	IS 649: 1997 IEC 60404- 8-7 IS 3024: 2015	0.001 Tesla to 2.0 Tesla Upto 15000 A/m
		Surface Insulation Resistivity by Franklin Brockhaus Tester	IS 649: 1997 IEC 60404: 11 IS 3024: 2015	0.1 to Infinity Ω-cm <sup>2</sup>
		Stacking Factor Measurement	IS 649: 1997	Upto 100 %
		Bend or Ductility Test	IS 649: 1997	Qualitative (No. of Bends)
		Thickness Measurement	IS 649: 1997	Upto 25 mm