

TECHNICAL SPECIFICATION FOR ELECTROMAGNET

ELECTROMAGNET			Comply / Not Comply	Reference Page No.
1	FIELD INTENSITY	1 Tesla or more in an air gap of 45 mm or more.		
2	POLE DIAMETER	Flat poles that tapered into a diameter of 60 mm or more.		
3	AIR-GAP	Adjustable larger than 50 mm.		
4	NUMBER OF ENERGISING COILS	Two, wound on non-magnetic formers.		
5	MOUNTING	Mounted on stand to obtain 45 degrees.		
6	COOLING	Cooling assembly.		

(Note: It is mandatory for the bidders to provide the compliance statement in tabular column format along with catalogue page number (comply/not comply) for the Above points with document proof as required. Failing which bidders will be technically disqualified)