

**Technical Specifications of DC electromagnet coupled with control unit**

<b>S.No</b>	<b>SPECIFICATION</b>	<b>COMPLIED/NOT COMPLIED</b>	<b>REFERENCE PG NO</b>
1	Dimensions (LxBxH) - 400x400x800 mm (Max)		
2	Field strength - 1.5T (at 30mm air gap).		
3	Air gap between the magnets should be controllable from 30mm to 120mm.		
4	Field should be controllable with control system.		
5	Magnetic field direction should be along/opposite to gravity.		

(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)