

CASTINGS AVR

Vendor Qualification Criteria for Investment Casting

Sl.No.	Short Description	Essential Core Competency (All supporting document proof to be submitted)	In house or Tie Up required (Tie up document proof to be submitted)
1	Investment Casting	<p>Melting: Medium frequency induction furnace / Arc furnace [Melting Capacity: minimum 100Kg Furnace.</p> <p>Investment Casting facilities: Wax coating, Injection moulding, Sand mixer.</p> <p>Core Shop: Shell core shop / Cold Box / Hot Box / CO2 core resin facility.</p> <p>Sand Testing Facility: Moisture, Permeability, Mould hardness, Core hardness.</p> <p>Chemical Test Facility: Spectrometer</p> <p>Dimensional Checking: 2D measuring instruments and gauges.</p> <p>Temperature checking : Suitable Pyrometer Abrasive blasting.</p>	Pattern making, Heat Treatment, Mechanical Test facility, Dimensional Checking, 3D CMM Machine.

Note : Documentary proof of the above qualifications is to be submitted along with quotation against Advance Vendor Registration (AVR) Tender Enquiry. If not submitted the same offer will be ignored for further process.