

CASTINGS AVR

Vendor Qualification Criteria for Investment Casting

<p align="center">Essential Core Competency (All supporting document proof to be submitted) (1)</p>	<p align="center">Provide details of facilities asked in Column (1) that are available in house (i.e.,(a) Self Declared P&M List# and (b) Testing / Inspection Equipment List) (2)</p>	<p align="center">In house or Tie Up required (Tie up document proof to be submitted) (3)</p>	<p align="center">Provide details of facilities asked in Column (3) that are available in house OR Outsourced Firms [(a)Name and Address of the Sub-Contractor to be declared by the firm in Firm's letter head (b) Self Declared P&M List# and (b) Testing / Inspection Equipment List\$) (4)</p>
<p>Melting: Medium frequency Induction Furnace, Melting Capacity : Minimum 100 Kgs. Furnace</p> <p>Investment Casting Facility: 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 Facilities: Moisture, Permeability, Mould hardness, Core hardness</p> <p>Chemical Test Facility: Spectrometer, Dimensional Checking, 2D measuring instruments and gauges.</p> <p>Temperature Checking: Suitable Pyrometer Abrasive Blasting.</p>		<p>Pattern making, Heat Treatment, Mechanical Test facility, Dimensional Checking, 3D CMM Machine.</p>	

- Name of the facility / machine, Make, Date of installation, Capacity / Technical specification (capacity, accuracy, precision & etc.,)

\$ - Name of the Testing / Inspection Equipments, Make, Date of calibration, Calibration agency (in house/Out sourced)