


VENDOR QUALIFICATION CRITERIA


Date: 12-04-19


No. 12

Sub: VQC for Mounting of Supercharger to drawing no. Sb3338-00-16

DESCRIPTION/DRG NO	CRITICAL COMPONENT	CRITICAL PROCESS	VQC
Mounting of Supercharger Sb 3338-00-16	Volute Chamber Supercharger Body Supercharger Cover Diffuser Assembly Rotor Larger of Gear train Bearings Impeller	Aluminium casting Gear manufacturing 5-axis precision machining	<ol style="list-style-type: none"> 1. The firm should be in the field of manufacturing of similar superchargers. 2. The firm should have experience of manufacturing supercharger items like Volute Chamber, Supercharger Body, Supercharger Cover, Diffuser Assembly, Rotor, Impeller 3. The firm should have aluminium casting/forging facility or Tie up with a reputed firm. 4. The Firm should have adequate precision machineries like 5-axis machine, milling, boring, and grinding to manufacture the subject item as per the process. 5. The Firm should have adequate precision gear manufacturing facility or tie-up with reputed firm. 6. The firm should have tie-up with reputed fasteners supplier. 7. The firm should have test rig or test facility to test the supercharger as per test procedure or tie-up with reputed firm. 8. The firm should have tie-up with bearing supplier. 9. The Firm should have heat treatment facility or tie-up with reputed firm for the same. 10. The firm should have testing facility to check cracks, porosity, hardness and other mechanical & chemical properties (or) should have tie-up with NABL laboratories.


G. RAMDAS
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