

PRE-QUALIFICATION CRITERIA FOR PUBLISHING IN ADVANCE VENDOR REGISTRATION.

AVR - 12 Ref: MM Lr. No. EFA/DM/OTE/014, Dt: 14.07.2023

Item details

L F No.	0020216020
Nomenclature	Conversion of Steel Billets into Crank Shaft Forging
Drawing Number	20-05-06-4

Mandatory Requirements

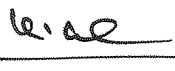
- 1 The firm should be in the line of manufacturing of steel forgings and similar to crankshaft forgings of UTD-20 Engine.
- 2 The firm Should have die making facility or tie-up with reputed die makers.
- 3 The firm should have suitable capacity of press to carry out the Forging.
- 4 The firm should have complete inspection facility for checking the crank shaft forging and other geometrical accuracy including crack detection and hardness check.
- 5 The firm should have heat treatment facility or tie-up with reputed heat treaters who are performing the job in the highest level and maintaining the clear records for traceability of lot.
- 6 The Firm should have traceability of all its production & supplies to facilitate proper investigation if a forged lot is found defective.
- 7 The firm should have facility to check the mechanical properties and to tie up with NABL lab for metallurgical aspects.
- 8 Firm should suitable power back up system.
- 9 The firm should have adequate technical knowledge/skill of staffs and workmen to carry out the process from billets to forge.

  
Anga bhaskar

WM/QAG

  
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GM/OPS