

PRE-QUALIFICATION CRITERIA FOR PUBLISHING IN ADVANCE VENDOR REGISTRATION(AVR-8)

Ref: GM Sanction ltr No. EFA/MM/OTE/Make-II/PQC dtd 12.03.2021

Item details

L F No.	6211062301
Nomenclature	Assy Valve Intake with Disc Lock
Drawing Number	CQA(HV) 506 600 E

**Mandatory Requirements**

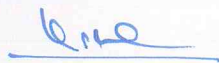
1. The firm should be in-line with manufacturing and supply of Valve Assy. to leading Automobile sectors.
2. Should have reliable source for Steel raw material as specified in drawings.
3. The firm should have facility or tie up with forging plant who are capable of making valve stem forging.
4. The firm should have SPM and other machineries to machine the complete valve assy i.e. Valve, Disc & Lock.
5. The firm should have sophisticated grinding facility to do machining of valve stem and super polishing operation.
6. The firm should have core competency to study the geometrical accuracy and do the machining process accordingly.
7. In-house inspection facility that include 3D CMMs, Profile Projectors, hardness Testers, Surface roughness measuring machines.
8. In-house facility to make profile gauges to inspect the Valve Head profile in shop while machining
9. 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.
10. The firm should have Magnetic crack detection facility.
11. Cleanroom facility for inspection and storage of fully finished valves
12. Firm should have traceability of all its production & supplies to facilitate proper investigation if a product lot is found defective
13. Firm should practice modern methods in preservation of raw material, transportation and preservation of finished goods and packing and forwarding of stores to EFA to avoid any damage or rusting to Valves
14. Alternate power source like a Power generator to continue production in case of power outage

**Optional Requirement**

1. Firm may be ISO 9000, 14000 certified with valid certificate



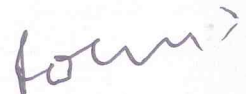
C A Jithin,  
JWM/EAS-II  
Member



K. Ramesh Kumar  
JWM(SG)/QC  
Member

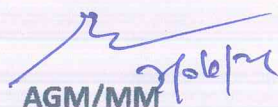


Rahul Sharma  
WM/QC  
Member



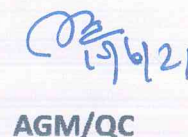
Rohit Panchal  
WM/EAS-II  
Chairman

Approved/ Not approved



AGM/MM

Approved/Not approved



AGM/QC