

## Format for the Vendor Qualification Criteria (VQC)

NOMENCLATURE & DRAWING NO.: SHEET AMG6 , DRG/SPC No.GOST:21631-76 (2.5), LF No.0618722459, SHEET GR: AMG6 2.5THKX1200X2000MM LG ALU. ALT MATERIAL IS:737-08 GRADE 54300(CHEMICAL) MECHANICAL AS PER GOST 21631, ANNEALED

1	2	3	4	5	6
<b>MANUFACTURING TECHNOLOGY &amp; TESTING / INSPECTION FACILITIES REQUIRED TO PRODUCE THE ITEM</b>		<b>MUST BE POSSESSED BY THE VENDOR IN HIS OWN PREMISES - (P&amp;M LIST &amp; TESTING/INSPECTION EQUIPMENT LIST TO BE SUBMITTED)</b>	<b>PROVIDE DETAILS OF THE FACILITIES ASKED IN COLUMN (3) THAT ARE AVAILABLE IN-HOUSE (SELF-DECLARED P&amp;M LIST (Nomenclature of machine, Make/Model, Capacity/Size &amp; accuracy, Date of Installation, Vintage of machine/Year of Manufacturing of machine) AND TESTING/INSPECTION EQUIPMENT LIST (Nomenclature of the Testing/Inspection Equipment, Make/Model, Size &amp; Range, Date of calibration) ALSO TO BE SUBMITTED)</b>	<b>MAY BE POSSESSED BY THE VENDOR IN HIS OWN PREMISES OR OUT SOURCED - (MOU/TIE-UP WITH THE OUTSOURCING VENDOR/SUB-VENDOR AND THEIR P&amp;M LIST &amp; TESTING/INSPECTION EQUIPMENT LIST TO BE SUBMITTED)</b>	<b>PROVIDE DETAILS OF THE FACILITIES ASKED IN COLUMN (5) THAT ARE AVAILABLE IN-HOUSE OR OUT-SOURCED FIRMS (NAME AND ADDRESS OF THE OUTSOURCING VENDOR TO BE DECLARED BY THE FIRM IN FIRM'S LETTERHEAD, SELF-DECLARED P&amp;M LIST (Nomenclature of machine, Make/Model, Capacity/Size &amp; accuracy, Date of Installation, Vintage of machine/Year of Manufacturing of machine) AND TESTING/ INSPECTION EQUIPMENT LIST (Nomenclature of the Testing/Inspection Equipment, Make/Model, Size &amp; Range, Date of calibration) AND MOU/TIE-UP ALSO TO BE SUBMITTED)</b>
<b>Technology 1</b>	Aluminium ingots, Master Alloy ingots and Alloying elements.			Aluminium ingots may be purchased from reputed manufacturers such as NALCO/BALCO/HINDALCO. Master Alloy and Alloying elements may be purchased from reputed manufacturers.	
<b>Technology 2</b>	Melting and casting of logs/billets			Melting & Casting facility for Aluminium alloy logs/billets of suitable size as per material specification GOST:21631-76 or IS:737-08	
<b>Technology 3</b>	Hot Rolling	Hot Rolling mill of suitable capacity for manufacturing of plates from logs/billets			

Technology 4	Cold Rolling	Cold rolling mill of suitable capacity to manufacture the finished sheets/plates with dimensional tolerance of the thickness			
Technology 5	Cutting	Cutting/Trimming machine for making final dimensions of the plate/component.			
Technology 6	Annealing	Heating Furnace with min 500 <sup>o</sup> C of useful chamber size with min 600x800 mm to anneal and artificial aging and finished Plates.			
Test/ Inspection 1	Testing	Chemical Analysis by spectrometer, Metallography (Macro and Micro) and mechanical (Hardness, Tester, Tensile UTM) Test Facility and dimensional measurements.			
Test/ Inspection 2	Mechanical Prperties	Mechanical Properties as per Mechanical Properties as per GOST: 21631 Annealed.			

Note: Facilities must be available with vendors own premises - including facilities available with **Sister / Parent Concerns / Strategic Partners** shall be considered for Capacity Verification subjected to documentary evidence to prove the relationship / ownership.

**1. Supporting documents to be submitted:**

List of Plant & Machinery available in-house to be submitted as per format as well as outsourced vendors Plant & Machinery to be submitted as per format separately:

Sl. No.	Nomenclature of the machine	Make/Model	Capacity/Size & Accuracy	Date of Installation	Vintage of the Machine / Year of Manufacturing of machine

List of Testing/ Inspection facilities available in-house to be submitted as per format as well as outsourced vendors Plant & Machinery to be submitted as per format separately:

Sl. No.	Nomenclature of the Inspection/Testing Equipment	Make/Model	Size & Range	Date of Calibration

The Plant & Machinery list and Inspection/Testing facility (as per the above format) duly signed by the **CEO/MD/Director/ Proprietor/Partner (with Name and Designation)**. If it is signed by authorized representative then scan copy of authorization letter should be attached.

If the facilities mentioned in Column No. 5 of Vendor Qualification Criteria is not available at your own premises, then submit the Outsourcing Vendor (Sub-Vendor) Name, Address, MoU/Tie-ups from the Outsource Vendor and their Credentials/Certification (i.e. Plant & Machinery list and Inspection/Testing facility list – as per the above format).

In case, if the Outsourcing Vendors (Sub-Vendors) are not submitting the above information, then the Main/Applied vendor have to endorse the Outsourcing Vendor (Sub-Vendor) Name, Plant & Machinery list and Inspection/Testing facility (as per the above format) available with the Outsourcing Vendors (Sub-Vendors) in their letter head, duly signed by the **CEO/MD/Director/ Proprietor/Partner (with Name and Designation)**. If it is signed by authorized representative then scan copy of authorization letter should be attached.

**Note:** Authorization letter should be signed by the CEO/MD/Director/ Proprietor/Partner (with Name and Designation). In the authorization letter the authorized person Name, Designation and his/her specimen signature shall be affixed.

**2. Self-declaration for P&M list:**

**Firms Letterhead**

**Self-declaration**

I/We confirm that the information furnished about Plant & Machineries and Inspection/Testing facilities available at In-house as well as Outsourcing Vendors (Sub-Vendors) are correct to the best of my/our knowledge and belief. In the event of any information given by me/us is found incorrect/false at any time, I/We understand our registration will be cancelled without notice, besides any other appropriate action against me/us.

M/s.

Signature:

Name:

Designation: