

CA SHOP List of 17 Components for VQC Enclosure

Sl.No	Item Vode	Item description	Drawing no.	Sheet Thickness	Material	Hardness	Machining/B ending
✓ 1	6201218065	DISC	172.18.005-3	4 mm	SHEET 295-09G2D		Chamfering
✓ 2	6206910218	SHIM	175.51.033-4	5 mm	PLATE GR:ST 40	207-255 BHN	
3	6206411051	SHIM	175.51.033-05	5 mm	PLATE GR:ST 40	207-255 BHN	
4	6206803184	LEFT REAR RIB	172.04.575	6 mm	SHEET GR:15-3		
5	6206420089	PLATE	172.64.060	6 mm	SHEET GR:15-3-		
6	6206609077	RIB	172.94.042-1	6 mm	SHEET GR:15-3-		
7	6206803220	STRAP	175.04.044-A	6 mm	SHEET GR:15-3-		Bending
8	6206102181	CLAMP	172.02.681	4 mm	SHEET GR.ST 15		Bending
✓ 9	6206211042	CASING LEFT HAND	175.28.006	1.5 mm	SHEET GR.ST 15		
✓ 10	6201081027	PLATE	188.81.009	4 mm	SHEET GR.ST 15		Chamfering
11	6206102445	BOSS	175.01.408	5 mm	PLATE GR.ST 15		
12	6206807106	BOSS	172.10.183	8 mm	SHEET STEEL 15		
13	6206203173	RIB	175.18.057	8 mm	SHEET STEEL 15		Tapping
14	6206804421	STRAP BRACKET	54.29.1196-1	8 mm	SHEET STEEL 15		
15	6206807162	STRAP	175.10.033	10 mm	SHEET STEEL 15		
16	6206211041	GEAR	175.28.005	1.5 mm	SHEET GR.ST 15		
17	6206416049	LOCK WASHER	155.15.132-1	2 mm	SHEET STEEL 10		

COMPLETING ARTICLES SHOP (69)

Vendor Qualification Criteria (VQC)

NOMENCLATURE & DRAWING No.: 17 COMPONENTS AS PER ENCLOSED LIST OF ANNEXURE - A

1	2	3	4	5	6
<p>MANUFACTURING TECHNOLOGY & TESTING / INSPECTION FACILITIES REQUIRED TO PRODUCE THE ITEM</p>		<p>MUST BE POSSESSED BY THE VENDOR IN HIS OWN PREMISES - (P&M LIST & TESTING/INSPECTION EQUIPMENT LIST TO BE SUBMITTED)</p>	<p>PROVIDE DETAILS OF THE FACILITIES ASKED IN COLUMN (3) THAT ARE AVAILABLE IN-HOUSE (SELF-DECLARED P&M LIST (Nomenclature of machine, Make/Model, Capacity/Size & 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 & Range, Date of calibration) ALSO TO BE SUBMITTED)</p>	<p>MAY BE POSSESSED BY THE VENDOR IN HIS OWN PREMISES OR OUT SOURCED - (MOUTIE-UP WITH THE OUTSOURCING VENDOR/SUB-VENDOR AND THEIR P&M LIST & TESTING/INSPECTION EQUIPMENT LIST TO BE SUBMITTED)</p>	<p>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&M LIST (Nomenclature of machine, Make/Model, Capacity/Size & 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 & Range, Date of calibration) AND MOUTIE-UP ALSO TO BE SUBMITTED)</p>
	<p>Technology 1</p>	<p>METAL CUTTING</p>	<p>CNC Laser cutting Machine/Water Jet cutting for Thickness upto 10 mm Max.</p>		
	<p>Technology 2</p>	<p>*MACHINING</p>			<p>**Radial Drilling Machine</p>
	<p>Technology 3</p>	<p>HEAT TREATMENT</p>			<p>**Hardening Facility</p>
	<p>Technology 4</p>	<p>BENDING</p>			<p>**Sheet metal Bending facility</p>
	<p>Test/ Inspection 1</p>	<p>TESTING MACHINE</p>			<p>**Brinell Hardness Tester</p>
	<p>Test/ Inspection 2</p>	<p>MEASURING INSTRUMENTS/ GAUGES</p>	<p>Required measuring Instruments</p>		


1	620121806
Sl.No	Item Code

Test/ Inspection 3	TESTING MACHINE			Spectroscope/NABL Certified lab report for Chemical composition, Mechanical properties specified as per material Specification to be produced.	
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Note: (1) The 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.

- (2) *The firm may indicate the alternate machines/process by which the component can be manufactured as per technical specification/drawing.
- (3) ** These operations are applicable only if it is called for in the drawing.
- (4) The firm should be capable to arrange the raw material like Sheet & Plate as per drawing & specification.


GNANASEKARAN M
DGM/CA


ANTARYAMI PRADHAN
JWM/QA-(OE) CA


LAKSHMINARAYANAN C
JWM/CA