

**Technical Pre-Qualification Requirements (PQR) for Rough
Machined Casting of End Shield PE of TM4601 motor**

Ref: 215/PQR/End Shield Casting (Rough Machined)

Date: 07.09.2019

Sl. No.	Description	Complied /Not Complied	Supporting Documents to be submitted	Document Submitted(Y/N)
1.	<u>In case of casting supplier:</u> The firm should be RDSO approved class-A foundry. Name of RDSO approved class-A foundry should appear in the latest RDSO vendor directory QM-M-7.1-1. or <u>In case of machining supplier:</u> a) The firm to provide confirmation that end shield castings shall be taken from RDSO approved class-A foundries appearing in the latest RDSO vendor directory QM-M-7.1-1. b) The proof of procurement of castings from RDSO approved class-A foundry shall be provided along with consignment.			
2.	The firm shall confirm the compliance of notes and material specification mentioned in the drawing.			Not required
3.	The firm shall confirm compliance of QA plan-QTM/QAP/Vendor/13-14/001 Rev.04.			Not required
4.	For vendors supplying this item to BHEL Bhopal for the first time, 1st lot of rough m/cd end shield PE castings shall be supplied for quality inspection at BHEL, Bhopal and bulk supply shall be undertaken only after clearance of first lot by BHEL Bhopal. Note: Vendor has to initiate the supplies as per PO delivery only. Delay in supply of 1st lot of rough m/cd end shield PE castings or rejection of rough m/cd end shield PE castings due to any non-conformity/ quality deficiency shall not be considered as a reason for delay in supply of rough m/cd end shield PE castings in subsequent deliveries as per PO requirement.			Not required
5.	Vendor should be a casting manufacturer/machinist and not a trader.			Not required

6.	Manufacturing and supply experience of similar items* in preceding 2 years is mandatory. Proof of successful supply shall be provided by the supplier. (*) - Component similar in material (any grade of casting with mechanical properties meeting the requirements of specification AA19511) and weight (at least 70 percent of above item) shall be considered as similar item.		a. Un-priced PO copies (As annexure-1)	Whether supporting documents mentioned in clauses 6.b, 6.c, 6.d & 6.e are correlating with PO copy provided for clause 6.a: (Yes / No)
			b. Drawing /Photograph of similar component (As annexure-2)	
			c. Suitable document for weight of supplied item.	
			d. Material test certificate (As annexure-3)	
			e. Supply Proof (Copy of invoice) (As annexure-4)	

Notes:

1. Compliance of all the points in above T-PQR is mandatory. In absence of compliance of above, vendor's offer is liable to be rejected.
2. If any of the information furnished by the vendor found to be incorrect, suitable action will be taken against vendor as deemed fit by BHEL.