ANEXURE - III

<u>Item 2: Drawing for Electromagnetic Resonance Fatigue (ERF) test M12 sample:</u>

The sample should meet the following requirements:

- 1) Surface finish: less than 200 micron (Figure 1)
- 2) Dimensional accuracy: as per the drawing (Figure 1)
- 3) Circular run-out: as per the drawing (Figure 1)
- 4) Perpendicularity: as per the drawing (Figure 1)
- 5) There should no hole on the both end faces

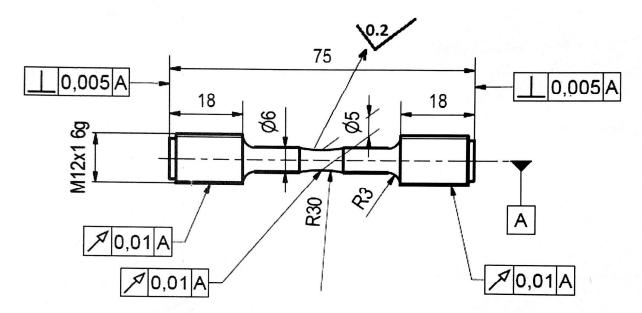


Figure 1: Electromagnetic Resonance Fatigue (ERF) M12 sample drawing

I have understood the requirements for prepara	tion / fabrication of this sample.
REMARKS (If any):	
	SIGNATURE
Md -	(with Name, Date, Phone No. & Seal)

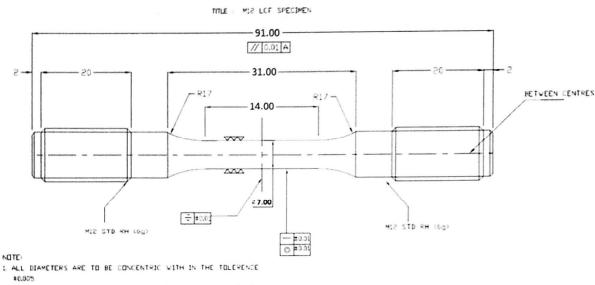
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ANEXURE - III

Item 3: Drawing for Low Cycle Fatigue (LCF) Test M12 Sample:

The sample should meet the following requirements:

- 1) Surface finish: less than 200 micron (Figure 2)
- 2) Dimensional accuracy: as per the drawing (Figure 2)
- 3) Circular run-out: as per the drawing (Figure 2)
- 4) Perpendicularity: as per the drawing (Figure 2)
- 5) There should no hole on the both end faces



- L ALL DIAMETERS ARE TO BE CONCENTRIC WITH IN THE TOLERENCE
- 2. SROUND SURFACE SHOULD BE PERELELL ID EACH DIHER WITH IN
- 3. BOTH END SURFACES SHOULD BE SOLID, i.e., NO HOLE SHOULD BE THERE ON THE END SURFACES.



Figure 2: Low Cycle Fatigue testing M12 sample drawing

I have understood the requirements for preparation /	fabrication of this sample.
REMARKS (If any):	
	SIGNATURE (with Name, Date, Phone No. & Seal)
N/ /	, , , , , , , , , , , , , , , , , , , ,

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