

## MATERIAL DESCRIPTION

**ANNEXURE-4**

Sl.no	Material Description	Qty.(NOS)
1	CI BARREL OD=125 ID=40 LONG=300MM	04
2	CI BARREL OD=150 ID=50 LONG=300MM	05
3	CI BARREL OD=150 ID=40 LONG=300MM	05
4	CI BARREL OD=200 ID=50 LONG=300MM	04
5	CI BARREL OD=190 ID=140 LONG=300MM	04
6	CI BARREL OD=70 ID=45 LONG=300MM	06
7	CI BARREL OD=151 ID=120 LONG=300MM	03
8	CI BARREL OD=200 ID=80 LONG=300MM	04

NOTE: 1) DIAMENTIONAL TOLERANCE WILL BE AS UNDER LENGTH +/- 5MM.

2) ID & OD + 0.5MM.

3) BLOW HOLES IN CASTING NOT ACCEPTABLE ALSO IN BLOW HOLES ARE REPAIRED BY WELDING OR BY FILLING UP ANY MATERIALS THE ROUND / BARRELS WIL NOT BE ACCETABLE.

4) HAIR CRACKS WILL BE CHECKED BY DYE PENETRATION TEST AND IF CRANKS ARE FOUND MATERIAL WILL NOT BE ACCEPTABLE.

5) OTHER CASTING DEFECTS LIKE COLD SHUNT AND SAND INDLUSION MUST BE AVOIDED.

6) THE ABOVE CI BARRELS ARE TO BE MANUFACTURED BY CONTINUOUS CASTING (CONCAST) PROCESS.

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