

# REQUISITION FORM FOR METTALLURGICAL TESTS

NO:.....

DATE:.....

1.Nomenclature/Description:.....

2.Drawing NO. :.....

3.Specification NO. :.....

4.Lot Quantity :.....

5.Lot No./Batch No :.....

.....

6.Quantity submitted for test :.....

7.T.P.NO. :.....

8. Test Required (Please Tick Options)

**Chemical Analysis**

<i>S/No</i>	<i>Metal/Alloy</i>	<i>Spectro Analysis</i>	<i>Wet Analysis</i>
1	Plain Carbon & Low Alloy Steel	C, Mn, Si, Ni, Cr, Mo, S, P, V, W, Co	C, Mn, Si, S, P, Ni, Cr
2	Stainless Steel	C, Mn, Si, Ni, Cr, Mo, S, P	Not In Scope
3	High Speed Tool Steel	C, Mn, Si, Cr, Mo, S, P, V, W, Co	Not In Scope
4	Cast Iron	C, Mn, Si, S, P	Not In Scope
5	Aluminium & its Alloys	Mn, Cu, Fe, Si, Zn, Mg, Ni, Cr, Ti	Not In Scope
6	Copper and its Alloys	Mn, Al, Sn, Pb, P, Ni, Fe	Not In Scope

**Mechanical Test**

***Ferrous***

***Non-Ferrous***

**Tensile Test** : UTS                  YIELD / 0.2% PST                  %E

**Impact Test** : IZOD                  CHARPY

**Hardness Test** : Hardness in Vickers ( HV ) , Hardness in Brinell (HB)

**Ultrasonic Test** : UT of Metallic Material Components & forgings

**Case depth** : CD Measurement

9.Remarks (If any) :.....

10.Enclosures :.....

11. Is Printed Copy required? (Yes/No) (If yes, Rs. 50 postal charge applicable) .....

Signature.....

Full Name/Firm Name.....

Contact No. ....

Email. ....

Address .....