

**Marketing Division**

**Price list for Job Work Testing**

Sr. No	Description	Specification	Price (Rs / Sample)
1	Sample cutting and EDM extraction		2250
2	Machining of Tensile sample		1500
3	Machining of Notch tensile sample		2200
4	Machining of Low Cycle Fatigue (LCF) sample		2900
5	Machining of High Cycle Fatigue (HCF) sample		2550
6	Machining of Fracture Toughness (FT) sample		8400
7	Machining of Impact Sample		1600
8	Machining of Creep / Stress Rupture sample		1750
1	Tensile testing at room temperature	ASTM E8 / E8M/A 370	975
2	Tensile testing up to 900 <sup>o</sup> C	ASTM E 21	5700
3	Tensile testing up to (-70 <sup>o</sup> C )		5700
4	Impact testing at room temp	ASTM E 23	800
5	Impact testing at Subzero ( - 70 <sup>o</sup> C)	ASTM E 23	3400
6	Hardness testing (BHN/VHN/RA-RB-RC)	ASTM E 10, ASTM E 18, ASTM E 92	800
7	Micro Hardness	ASTM E 384	2500
8	Fracture Toughness (FT) testing	ASTM E399	5000
9	Shear Strength		975
10	Creep Testing	ASTM E 139	10,725/- for 24 Hrs. 360 for every additional 1 Hr
11	Stress Rupture	ASTM E 139	10,725/- for 24 Hrs. 200 for every additional 1 Hr
12	Micro structure (grain size)	ASTM E 3, ASTM E 407	2200
13	Micro structure with photographs		2500
14	Macro structure	ASTM E 340, ASTM E 380	1900
15	Inclusion rating	ASTM E 45	2200
16	Gas analysis ( O <sub>2</sub> , H <sub>2</sub> , N <sub>2</sub> ) per element	IS 228 / ASTM E 1447	3150
17	Chemical analysis (C & S) per element	ASTM E 1019 / IS 228	850
18	Chemical analysis (upto 3 element) For additional element : Rs. 500 / element ( OES) ( Only for Alloy of Titanium base, Iron base and Nickel / Cobalt base)	IS 8811, IS 9879	1500
19	Chemical analysis (wet chemical / AAS / ICP) Rs. 1700 / element	IS 228	1700
20	Low cycle Fatigue (LCF) for first 50 Hrs or part thereof	ASTM E 466	20950
	LCF for every additional 25 Hrs or part thereof		10475
21	Compression test	ASTM E 9	975

GST@18% extra.

Payment : 100% advance