

SUPPLY OF ALUMINUM ALLOY PLATES

1.0 Size, plate type, material and Quantity:

Sl. No.	Size Width × Length × Thickness (mm)	Plate Type	Material	Qty. (Nos.)	Approx. weight (kg)
1.1	1250 × 2500 × 12	Plain	Aluminum Alloy 1100 - H14	3	310
1.2	1250 × 2500 × 10	Plain	Aluminum Alloy 1100 – H14	3	260

2.0 Chemical Composition as per IS 737/AMS 4003H/ASTM B209

Copper (Cu)	0.05 to 0.2%
Silicon + Iron (Si + Fe)	0.95% Max.
Zinc (Zn)	0.1% Max.
Manganese (Mn)	0.05% Max.
Other elements, each	0.05% Max.
Other elements, total	0.15% Max.
Aluminum	Remaining

3.0 General terms and conditions

- 3.1 Mill test certificate for the items shall be provided along with the supply. If Mill test certificate is not available, material composition test certificate for the items from NABL accredited lab shall be provided along with the supply.
- 3.2 The price shall be quoted on “**PER KG**” basis. Quoted price shall be inclusive of test certificate charges.
- 3.3 The price shall be quoted on “**FOR URSC**” basis.
- 3.4 Vendor can supply the items with weight tolerance of **±10%** on individual items and Payment will be made on “**Actual weight**” supplied basis.
- 3.5 Weight of material shall be provided by the vendor in the offer as well as supply invoice.
- 3.6 The supplied items shall be free from cracks, rust, dents, scratches and burrs.
- 3.7 **Acceptance:** Material will be accepted only after verifying required dimensions and material composition at URSC, Bangalore.