

ALUMINUM INGOTS

Sr. No.	Alloy Standard	Composition	Ingot Dimensions	Qty. Required
1.	ASTM A413.0	Si: 11-13%. Fe: 2.0 % Max. Cu: 1.0% Max. Mn: 0.35% Max. Ni: 0.5% Max. Zn: 0.5% Max. Mg: 0.3% Max. Sn: 0.15% Max. Ti: 0.20% Max. Others: 0.35% Max. Al: Remaining.	Length: 650-680mm Width: 100 mm Height: 50-60 mm Or Equivalent Ingot standard Relevant to these sizes	10 Ton
2.	ASTM A357.0	Si: 6.5-7.5%. Fe: 0.12% Max. Cu: 0.10% Max. Mn: 0.05% Max. Mg: 0.45-0.70. Zn: 0.05% Max. Ti: 0.20% Max. Others: 0.15% Max. Al: Remaining.		10 Ton

Note:

1. Pre-shipment inspection of aluminum ingots will be carried out by buyer's engineer at supplier/manufacture's premises. Air ticket and boarding/lodging will be on purchaser's account.
2. Inspector will take 3-5 samples randomly from each alloy (A413.0 & A357.0) lot and test them for chemical analysis.
3. The supplier shall arrange a certified lab for chemical composition analysis of samples.