Our Products

Products description

| Material | Aluminium Slugs with or without holes | | | | |
|----------------------------|--|--|--|--|--|
| Alloy | AA1070 | | | | |
| Purity | 99.70% minimum | | | | |
| Grain Sizes | Grain 5 | | | | |
| Hardness | 16 to 19 HB | | | | |
| Thickness | 3.00 mm. to 10.00 mm | | | | |
| Diameters | We can supply aluminium slugs of 99.7% Al purity from our aluminium rolling mill. Slugs from Diameter 20 mm to 116 mm can be supplied. The following are the different diameters that can be readily supplied. | | | | |
| | 20mm, 25 mm, 27mm, 40mm, 45 mm, 50 mm, 54 mm, 63.5 mm, 74 mm, 75 mm, 85 mm, 89 mm, 90 mm and, 116 mm. Slugs to customer's specifications can also be supplied. | | | | |
| Tolerances | According to norms DIN 59604 | | | | |
| International Standards | DIN 59604, 1721, ASTM E 112, MIL STD 105 D, EN 570 | | | | |
| Shape | Flat, Concave, Preform | | | | |
| Weight | Slugs weight (grs.) is determined by the nominal dimensions of the diameters (mm), thickness (mm) and aluminum density. | | | | |
| Packing | Corrugated cardboard boxes (25 kg. each), on wooden pallets. | | | | |

Finish Tumble Rolled or Shot Blasted

| Chemical Composition (% maximum allowed by element) | | | | | | | | | |
|--|-------------|--------------|--------------|--------------|--------------|--------------|-----------------|--|--|
| | | | | | | | | | |
| % Si 0.1 | % Fe 0.2 | % Cu 0.04 | % Zn 0.04 | % Mg 0.03 | % Mn 0.03 | % Ti 0.03 | % Other 0.01 | | |