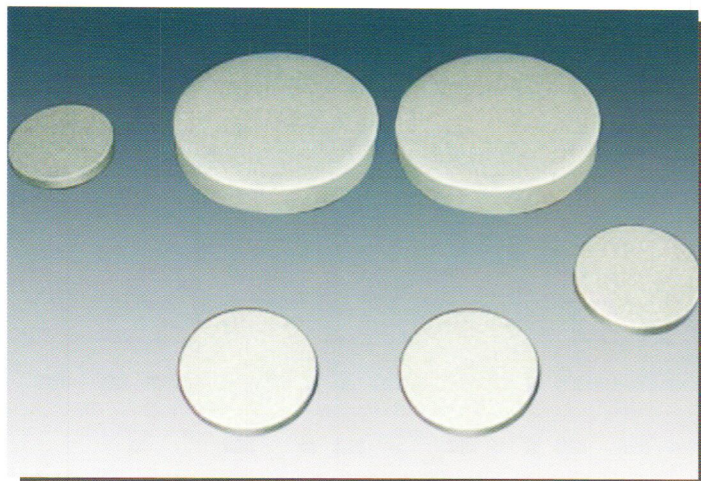




JINDAL ALUMINIUM LTD

(Rolling Mill Division)

Slugs Product Catalogue



High quality slug punching presses, tumbling machines and annealing furnaces offer high quality slugs to our increasing customer base.

SLUGS

Jindal Aluminium offers slugs in a wide range of diameter and thickness specifications to meet customer needs for:

- Collapsible Tubes
- Aerosol Cans
- Bottles
- Marker Pens
- Pesticide containers
- Capacitor Housing



DIMENSIONS

Parameter	Range	Tolerance (mm)
Thickness (mm)	2.0 – 10 mm	for 2.51 to 4.0 + 0.13/-0 for 4.01 to 5.00 + 0.15/-0 for 5.01 to 6.35 + 0.20/-0
Diameter (mm)	5 to 150 mm	+0.5, -0

DIE SIZES

Thickness (mm)	Diameter (mm)
2 - 10	12.5, 13.5, 15.6, 15.8, 18.8, 21.4, 22, 22.8, 24.8, 25.2, 44.7, 49.7, 52.7, 53.7, 63.2, 73.8, 88.7, 111.7

MECHANICAL PROPERTIES

Alloy (AA)	Temper	%E (min) (at 50 mm gauge length)	UTS (mpa)		Hardness in BHN
			Min	Max	
1050	O	29	55	95	18 – 22
1060	O	30	-	95	18 - 22

CHEMICAL COMPOSITION

Alloy (%)	AA 1050	AA 1060
Fe	0.40	0.35
Si	0.25	0.25
Mg	0.05	0.03
Mn	0.05	0.03
Cu	0.05	0.05
Zn	0.05	0.05
Ti	0.03	0.03
Cr	-	-
Each (others)	0.03	0.03
Total (Others)	-	-
Al	99.50	99.60

Single number indicates maximum content, Al purity is given in minimum content

SURFACE QUALITY

Free from scratches, pit marks, rolling bands

APPLICABLE STANDARDS

ASTM - B - 209M, Aluminium association — aluminium standards and data, Jindal Aluminium Manufacturing Limits (as applicable).

PACKING

The slugs are packed in HDPE bags with interleaved paper.

JINDAL ALUMINIUM LTD

Extrusion Division

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**JINDAL ALUMINIUM LTD**

Rolling Mill Division

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