



*DRAWN PRODUCT*



**making aluminium work for you...**

## Company Profile :

Banco Aluminium Limited is an experienced ISO 9001:2008 certified company manufacturing aluminium products since last 40 years.



## Alloys Offered :

### ALLOY SPECIFICATIONS

AA / EN	Alloy		Temper	Ultimate Tensile Strength (MPa) Minimum	Yield Strength (MPa) Minimum	% Elongation A <sub>50 mm</sub> Minimum
	DIN	IS				
1050	Al 99.5	19500	O, H 111	60	-	22
			H 14	100	70	5
			H 16	120	105	3
			H 18	145	125	3
1100	Al99	19000	O, H 111	75	20	22
			H 14	110	80	5
			H 18	150	130	3
1200	-	-	O, H 111	70	-	16
			H 14	110	80	4
			H 16	135	115	3
			H 18	150	130	3
2011	Al Cu Bi Pb	-	T3	290	240	8
			T 8	370	270	6
2014	Al Cu Si Mn	24345	O, H 111	240 Max	125 Max	12
			T3 / T 351	380	290	6
			T4 / T451	380	220	8
			T6 / T651	450	380	4
3003	Al Mn Cu	31000	O, H 111	95	35	20
			H 14	130	110	4
			H 16	160	130	3
			H 18	180	145	2
3103	Al Mn 1	-	O, H 111	95	35	20
			H 14	130	110	4
			H 16	160	130	3
			H 18	180	145	2
6060	Al-Mg Si 0.5	63400	T 4	130	65	13
			T 6	215	160	10
6061	Al- Mg- Si -Cu	65032	O, H 111	150 Max	110 Max	14
			T 4	205	110	14
			T 6	290	240	8
6063	Al-Mg Si 0.5	63400	T 4	150	70	13
			T 6	220	190	8
			T 66	230	195	8
6101	E-Al-Mg Si 0.5	63401 / E91E	T4	130	65	13
			T6	215	160	10
6082	Al-Mg Si 1	64430	O, H 111	160 Max	110 Max	13
			H 14	205	110	12
			H 16	310	255	9

## Aluminium Draw Profile Range :

### SIZES

### THICKNESS STRAIGHTNESS

### TUBES RODS PROFILES

6.00 mm. to 60.00 mm. (Outside Diameter)  
3.00 mm. to 40.00 mm.  
3.00 mm. to 50.00 mm.  
0.30 mm. to 6.00 mm.  
Upto 1 mm. per 1500 mm.

## Advantages of Aluminium Drawn Tubes :

- Seamless
- High strength with light weight.
- Good electrical & thermal conductivity.
- Accurate dimensional control
- Good external & internal surface finish
- Non-corrosive & Non magnetic

## Applications :

- Air conditioners & Refrigerators
- Automotive
- Architectural products
- Cops / bobbins for synthetic yarn winding
- Cosmetic products
- Coats & Aprons
- Electrical switchgear
- Handle for vaccum cleaners & mops
- Medical equipments
- Pneumatic cylinder & Actuators
- Painting Brushes
- Reprographic viz roller for xerox & laser printers
- Textiles
- Telecommunication
- Trolley handle for briefcases / suitcases





# BANCO ALUMINIUM LIMITED

Bil, Near Bhaili Railway Station, Padra Road, Dist. Vadodra 391410, Gujarat State, India.

Phone : +91 265 2680220/1/2/3, Fax : +91 265 2680330

E-mail : sales@bancoaluminium.com, exports@bancoaluminium.com

Website : www.bancoaluminium.com