

Aluminium Products

A wide array of **Aluminium Products** is brought forth by Rajendra Industrial Suppliers in the markets of India and the World. The qualitative range of Aluminium Products provided by us is a result of stringent checking by experts that are conducted to affirm their attributes to the clients. We have achieved a place of prominence amongst the Aluminium Products Suppliers and Distributors owing to the several features of these Aluminium Products like corrosion resistance, durability, reliable performance and so on.

Range Available :

- Aluminium Alloys
- Aluminium Bronze Castings
- Aluminium Rods
- Aluminium Pipes
- Aluminium Sheets & Plates
- Aluminium Flats

Aluminium Alloys

Accessible in a variety of sizes and shapes, our **Aluminium Alloys** range is made available to the clients as per the specifications put forth by them. Through highly systematic checking methods, our Aluminium Alloys are evaluated to assure that they deliver what they promise. The Aluminium Alloys provided by us, are made as per IS and BS quality standards, which ensures their quality.

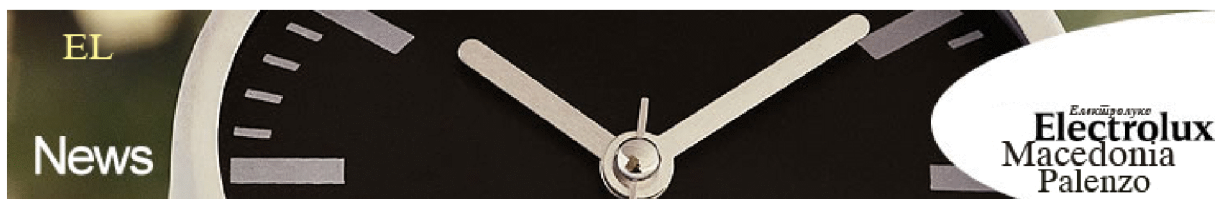


Shapes Available :

- Rolled
- Spun
- Roll-formed
- Stamped
- Hammered
- Drawn
- Forged

Features :

- Matchless quality



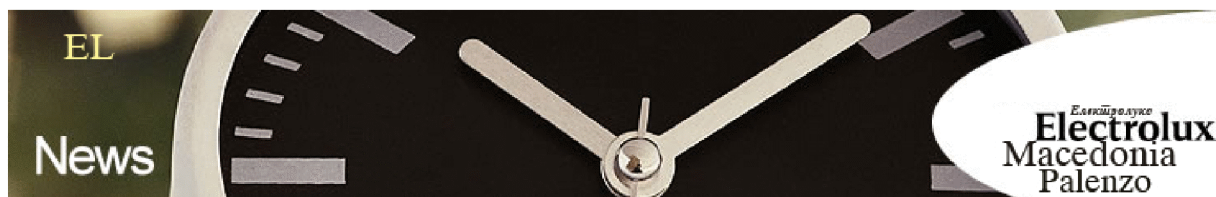
- Resistant to adverse conditions
- High electrical conductivity
- Corrosion resistant
- Market leading price

Applications :

- Automotive industry
- Electrical industry
- Die-casting industry
- Engineering industry

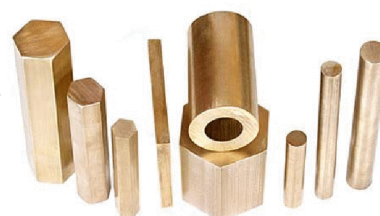
Composition :

Alloy	Properties
1XXX	Excellent formability, weldability and corrosion resistance. Low strength
2XXX	Excellent maintainability and high strength. Poor formability, weldability and corrosion resistance.
3XXX	Formable, corrosion resistant and weldable. Moderate strength
4XXX	Formable, weldable, corrosion resistant
5XXX	Formable, weldable, excellent corrosion resistance.
7XXX	Machinable, poor corrosion resistance and weldability. High strength.
8XXX	Excellent formability.



Aluminium Bronze Castings

Combining the qualities of Aluminium and Bronze for various applications, we offer **Aluminium Bronze Castings** that are highly demanded in the market. Made as per international standards, the Aluminium Bronze Castings are provided to the clients as per their specific requirements with an assurance of timely delivery.

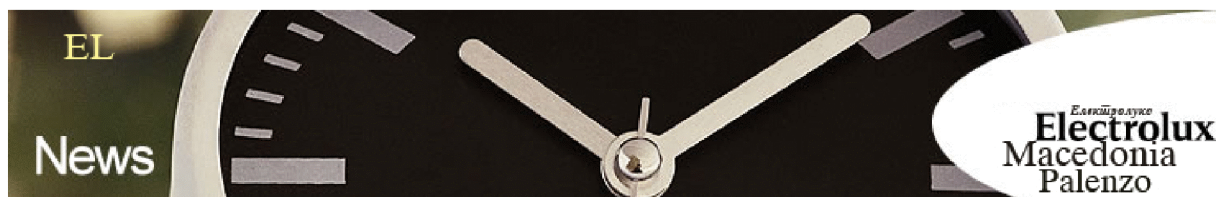


Features :

- Durable
- Dimensional accuracy
- Corrosion resistant
- Abrasion resistant
- Resistant to stress

Applications :

- Marine sector
- Oil sector
- Engineering industry
- Petroleum industry
- Chemical industry



Aluminium Rods

Aluminium Rods in a variety of size, thickness and width are available with us in bulk quantities. Our Aluminium Rods are repeatedly demanded because of their high quality composition and construction.

Specifications :

- **Diameter**
 - **Minimum** : 5mm
 - **Maximum** : 82mm
- **Grades**
 - HE 30
 - T6
 - 6061
 - 6063

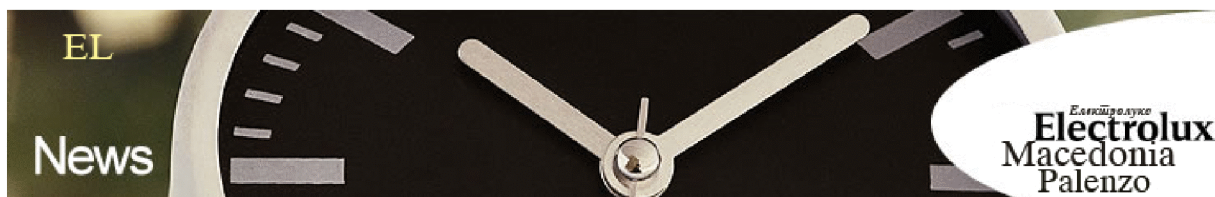


Specialty :

- High stress tolerance
- Long lasting
- High tensile strength
- Available in different grades and sizes
- Resistant to corrosion

Applications :

- Engineering industry
- Electrical industry
- Construction industry
- Commercial Sector



Aluminium Pipes

We offer a wide variety of **Aluminium Pipes** that are made from premium Aluminium under a high-tech production process. We provide the Aluminium Pipes as per the specifications of the clients and in different sizes, shapes and grades.

Availability :

- **Tempers**
 - 6063
 - 6351
 - 6101
 - 1050
 - 6082
 - 6061
- **Grades**
 - HE 30
 - T6
 - 6061
 - 6063

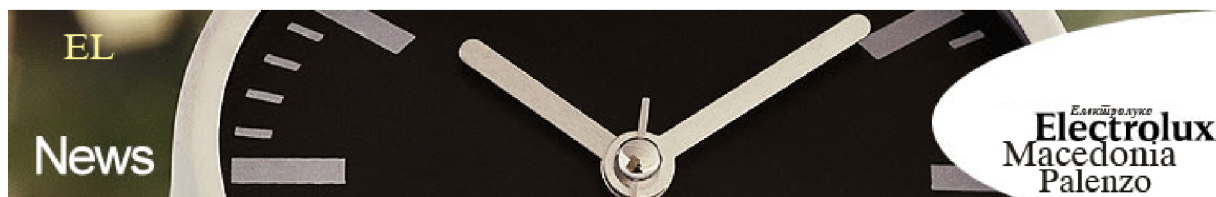


Appreciated for :

- Dimensional precision
- Corrosion resistance
- Leak-proof design
- Lightweight construction
- Easy installation

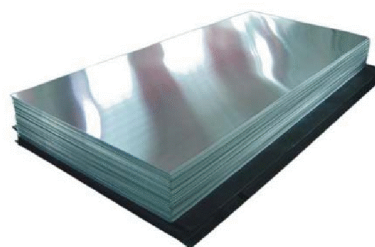
Applications :

- Gas treatment plants
- Air separation units
- Agricultural sector
- Commercial sector
- Domestic sector



Aluminium Sheets & Plates

Available in a variety of grades, alloys and thickness, the range of **Aluminium Sheets & Plates** provided by us is appreciated in the markets for its quality. We are a leading Supplier and Distributor of Aluminium Sheets & Plates that are used on an industry-wide basis.



Availability :

- 1S, 2S and others
- **Tension Leveled Condition**
 - **Thickness** : 0.15 to 2.00 mm
 - For sheets having thickness above 0.70 mm on-line Masking Film can be offered
 - For lower thickness, manual interleaving with paper/ polythene is given
- **Stretched Condition**
 - **Size** : 2.00-5.99 mm
 - **Thickness** : 6 mm to 150 mm

Features :

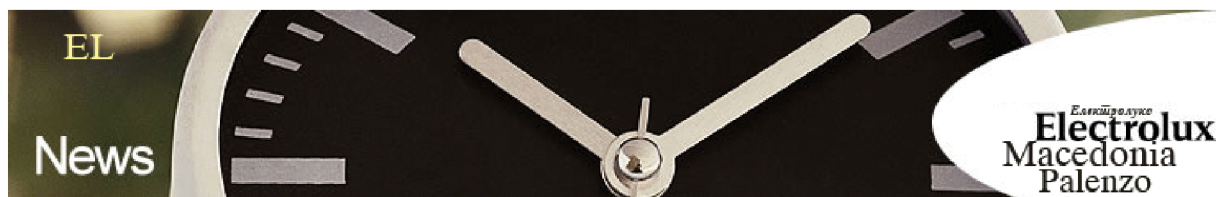
- Durability
- Availability of various grades
- Conforming to industrial standards
- Minimum maintenance
- Market leading price

Applications :

- Automobile industry
- Electrical industry
- Construction industry
- Engineering industry

Specifications :

Sizes	1225 to 2240
Grade	6061, 6082, 2014, 2024, 7075 in T6 - 51, T10-51



Aluminium Flats

Manufactured as per industrial standards, the quality of our **Aluminium Flats** has made us a renowned name in the market. Constructed to give the most in terms of performance and durability, our Aluminium Flats are stocked in bulk because of repeated orders from clients.

Availability :

- **Type of Alloy**
 - 2xxx
 - 6xxx
 - 7xxx
 - 5xxx
- **Temper MM**
 - T4511, T3511, T4, T3
 - T4, T3 301-350 251-300
 - T4, T3 351-380 301-320
 - T6 151-300



Specifications (Width X Thickness X Length max) :

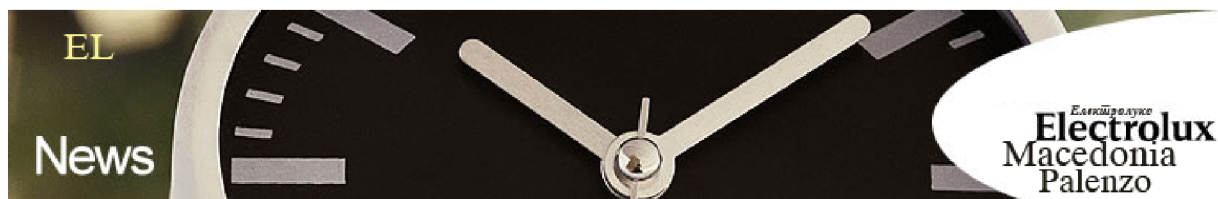
- | | |
|-----------------------|----------------------|
| • • 10-50x20-310 6000 | • 10-50x20-310 6000 |
| • 10-150x20-400 6000 | • 10-150x20-400 3650 |
| • 10-250x20-400 2500 | • 10-250x20-400 3000 |
| • 10-300x20-400 2000 | • 10-300x20-400 2500 |
| • 10-50x20-310 6000 | • 10-300x20-400 2000 |
| • 10-150x20-400 3650 | • 10-50x20-310 6000 |
| • 10-250x20-400 3000 | • 10-150x20-400 3650 |
| • 10-300x20-400 2500 | • 10-250x20-400 3650 |
| • 10-460x20-400 2500 | |

Attributes :

- Excellent thermal conductivity
- Good electrical conductivity
- Dimensional stability
- Corrosion resistant
- Long lasting

Applications :

- Heavy electrical engineering
- Control panels



- Electrical Engineering Components
- Anodes
- Transformers
- Rectifiers
- Furnace