



**NON-FERROUS METALS LTD.**

## THE METAL WAREHOUSE

ALUMINIUM PLATE & BAR • BRASS • BRONZE  
COPPER • ENGINEERING PLASTICS  
PHOSPHOR BRONZE • STAINLESS STEEL



# JADE SUPPLIES

|                           |                                                                                                                                                    |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>ALUMINIUM ALLOY</b>    | Semi-finished products of the highest quality complying with all domestic and international standards as well as to customer specified parameters. |
| <b>STAINLESS STEEL</b>    | Semi-finished products to customer specification.                                                                                                  |
| <b>BRASS &amp; COPPER</b> | Sheet and bar to customer specification.                                                                                                           |
| <b>STOCK</b>              | A wide range of rolled products (plates/sheets) and extrusions (bars/tubes) are held in stock to meet daily demand from customers.                 |
| <b>JIT STOCK</b>          | Customer specified stock held against firm order to meet "just in time" requirements.                                                              |
| <b>DELIVERY</b>           | Regular delivery throughout Great Britain.<br>Exports to all parts of the World.                                                                   |
| <b>SPECIAL PRODUCTS</b>   | Developing and sourcing of customer's specific requirements.                                                                                       |

## ALUMINIUM ALLOYS

**ALUMINIUM ALLOYS** The following alloys supplied to EN specifications.  
The following alloys can be supplied –  
2007, 2014, 2024, 5083, 6063, 6082, 7075  
Enquiries are invited for other alloy products not listed above.

**CUT TO SIZE** Rings and circles a speciality.  
Rings up to 1524 mm (60 inch) diameter.

**All products  
can be cut in-house  
to customer requirements.**



**TITAN® TOOLING PLATE** A range of sizes and thicknesses are available.  
Please see our TITAN® product leaflet for further information.



**BSEN ISO 9001:2000 Approved Supplier.  
Certificate Number 11114.  
MOD and Airbus approved.**

# ALUMINIUM EXTRUDED PRODUCTS

## ROUND BARS



Available from stock in the following diameters –

12.7 mm ( $\frac{1}{2}$  inch) to 50.8 mm (2 inch)  
in increments of 3.175 mm ( $\frac{1}{8}$  inch).

57.15 mm ( $2\frac{1}{4}$  inch) to 152.4 mm (6 inch)  
in increments of 6.35 mm ( $\frac{1}{4}$  inch).

165.1 mm ( $6\frac{1}{2}$  inch) to 304.8 mm (12 inch)  
in increments 12.7 mm ( $\frac{1}{2}$  inch).

330.2 mm (13 inch) to 406.4 mm (16 inch)  
in increments of 25.4 mm (1 inch).



## SQUARE BARS



Available from stock in the following dimensions –

|                  |                                          |
|------------------|------------------------------------------|
| 19.05 x 19.05 mm | ( $\frac{3}{4}$ x $\frac{3}{4}$ inch),   |
| 25.4 x 25.4 mm   | (1 x 1 inch),                            |
| 31.75 x 31.75 mm | ( $1\frac{1}{4}$ x $1\frac{1}{4}$ inch), |
| 38.1 x 38.1 mm   | ( $1\frac{1}{2}$ x $1\frac{1}{2}$ inch), |
| 44.45 x 44.45 mm | ( $1\frac{3}{4}$ x $1\frac{3}{4}$ inch), |
| 50.8 x 50.8 mm   | (2 x 2 inch),                            |
| 63.5 x 63.5 mm   | ( $2\frac{1}{2}$ x $2\frac{1}{2}$ inch), |
| 76.2 x 76.2 mm   | (3 x 3 inch),                            |
| 101.6 x 106.6 mm | (4 x 4 inch),                            |
| 127 x 127 mm     | (5 x 5 inch),                            |
| 152.4 x 152.4 mm | (6 x 6 inch),                            |
| 203.2 x 203.2 mm | (8 x 8 inch)                             |

Other sizes available on request.

## FLAT BARS



Available from stock in the following dimensions –  
Thicknesses from 1.5875 mm ( $\frac{1}{16}$  inch) to 50.8 mm (2 inch).  
Width from 9.53 mm ( $\frac{3}{8}$  inch) to 152.4 mm (6 inch)  
Other sizes available on request.

## TUBES



Round up to 600 mm (23.62 inch) diameter.  
Square up to 152.4 mm (6 inch).  
Rectangular tubes and other sizes available  
to customer's specific requirement.

## SPECIAL EXTRUSIONS

Dies and extrusions produced to customer's  
specification and extrusions in other metals.

# ALUMINIUM ROLLED PRODUCTS

## PLATE



Thickness from 2 – 152.4 mm standard  
(thicker plates available on request).  
Width – 900 to 2500 mm.  
Length – 1000 to 6000 mm.

Other dimensions against special order.

Plates in the following thicknesses are available from stock –  
mm – 2, 3, 4, 5, 6, 8, 10, 12, 15, 16, 20, 30, 35, 40, 50, 60, 70, 100, 140.  
Inches –  $\frac{1}{4}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ ,  $\frac{7}{8}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ ,  $1\frac{3}{4}$ ,  
2,  $2\frac{1}{4}$ ,  $2\frac{1}{2}$ ,  $2\frac{3}{4}$ , 3,  $3\frac{1}{2}$ , 4,  $4\frac{1}{2}$ , 5,  $5\frac{1}{2}$ , 6.

Other thicknesses are available on request.

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