

TECHNICAL GUIDE

2011/FC I

| BS EN 573-3 | COLOUR CODE | DESCRIPTION |
|-------------|--|-----------------------|
| FC I | 2011  | Freecutting Aluminium |

| CHEMICAL ANALYSIS | |
|-------------------|-------------|
| Sil | 0.40 max |
| Iron | 0.70 max |
| Cu | 5.00 / 6.00 |
| Mang | - |
| Mg | - |
| Chr | - |
| Zn | 0.30 max |
| Ti | - |
| Lead | 0.20 / 0.60 |

| INTERNATIONAL SPECIFICATION COMPARISON | |
|--|-----------|
| BS | FC I |
| BS EN 573-3 | 2011 |
| GERMAN DIN | |
| FRENCH AFNOR | FC I |
| SWEDISH SS | |
| AMERICAN SAE | A92011 |
| EUROPEAN STEEL NO. | 3.1655 |
| EUROPEAN STEEL NAME | ALCu6BiPb |
| EUROPEAN STANDARD | |

| QUICK VIEW SYSTEM | |
|------------------------------------|---|
| MACHINEABILITY | 400 |
| WELDABILITY | Not recommended |
| HARDENABILITY | Not applicable |
| SELECTION GUIDE AND USAGE EXAMPLES | High performance free machining aluminum for repetition parts with superior tool life |

| SIZES | | | | | | | | | | | | | |
|-----------------|-------|--|--|--|--|--|--|--|--|--|--|--|--|
| Size (ins. dia) | 1.1/4 | | | | | | | | | | | | |

Sectors

The company specifically concentrates on supplying Precision Engineering Companies covering the automotive, defence, food, marine, medical, pharmaceutical and other manufacturing industries with their exact needs, whether it be a bar or thousands of cut pieces.



Our Service

Our service and commitment to supplying customers with high quality steels or non ferrous metals, competitively priced and backed up by a service second to none is the basis upon which the business has successfully developed since its foundation.

