

**TITANIUM**

**COMMERCIALLY PURE**

| <b><u>TYPE</u></b>   | <b><u>UK SPEC.</u></b>   | <b><u>US SPEC.</u></b>   | <b><u>GERMAN SPEC.</u></b>      | <b><u>FRENCH SPEC.</u></b> | <b><u>PRODUCT FORMS</u></b>                         |
|----------------------|--|--|---------------------------------|----------------------------|---|
| GRADE 1              | BS2 TA1<br><br>DTD 5013  | ASTM-B-265<br>MIL-T-9046 CP4   | WL3.7024<br>WL3.7025<br>LN 9297 | AIR 9182 T35               | SHEET, PLATE  |
| GRADE 2              | BS2 TA2<br>BS3 TA3<br>AIMS 08-18-002<br>ABS 5012<br>DTD 5073           | ASTM-B-265<br>MIL-T-9046 CP3<br>AMS 4902<br>AMS 4941                                   | WL3.7034<br>WL3.7035<br>LN 9297 | AIR 9182 T40               | SHEET, PLATE, TUBE                                  |
| GRADE 3              | MSRR 8608<br><br>DTD 5003/5023   | ASTM-B-265<br>MIL-T-9046 CP2<br>AMS 4900   | WL3.7055<br>LN 9297             | AIR 9182 T50               | SHEET, PLATE, BAR                                   |
| GRADE 4              | BS2 TA6<br>BS2 TA7   | ASTM-B-265<br>MIL-T-9046 CP1<br>AMS 4901<br>AMS4921                                    | WL3.7064<br>WL3.7065<br>LN 9297 | AIR 9182 T60               | SHEET, PLATE, BAR                                   |
| <b><u>ALLOYS</u></b> |  |  |                                 |                            |   |
| GRADE 5<br>6Al-4V    | BS2 TA10-13<br>BS2 TA28<br>BS2 TA56<br>MSRR 8652<br><br>AIMS 03-18-001 | ASTM-B-265<br>MIL-T-9046J AB-1<br>MIL-T-9047G<br>AMS 4911<br>AMS 4928<br>AMS 4965 H.T. | WL3.7164<br>WL3.7165            | AIR 9183 T60               | SHEET, PLATE, BAR,<br>FORGINGS<br><br><br><br>PLATE |
| GRADE 9<br>3Al-2.5V  | ABS 5004<br>ABS 5141   | AMS 4944<br>AMS 4945   |                                 |                            | TUBE  |

## YELLOW METALS

| <u>TYPE</u>                               | <u>UK SPEC.</u>    | <u>US SPEC.</u>      | <u>RELATED SPEC.</u> | <u>PRODUCT FORMS</u>    |
|---|--------------------|----------------------|----------------------|-------------------------|
| Silicon Aluminium Bronze<br>CuAl7Si2      |                    | AMS 4631/4           | QQ-C-465<br>C64200   | ROUND                   |
| Nickel Aluminium Bronze<br>CuAl10Ni5Fe4   | B23 (DTD197A)      |                      | CA104<br>2.0966      | ROUND, FLAT,<br>HEXAGON |
| Nickel Aluminium Bronze                   | NES 833 (DGS 1043) | AMS 4590<br>AMS 4640 | QQ-C-465<br>C63000   | VARIOUS                 |
| Silicon Aluminium Bronze<br>CuAl6Si2Fe    | NES 834 (DGS 1044) |                      | CA107                | ROUND                   |
| Phosphor Bronze<br>CuSn5                  | NES838             | AMS 4625             | PB102<br>C51000      | VARIOUS                 |
| Phosphor Bronze<br>CuSn8P                 | DTD265A            |                      | PB104<br>C52100      | VARIOUS                 |
| Brass (cartridge)<br>CuZn30               | CZ106              |                      | C26000<br>2.0265     | FLAT                    |
| Brass (leaded)<br>CuZn39Pb3               | CZ121              |                      | C35300<br>2.0321     | ROUND, FLAT<br>HEXAGON  |
| Brass (free cutting)<br>CuZn36Pb3         | CZ124              | AMS 4610             | C36000<br>2.0375     | ROUND<br>HEXAGON        |
| Brass<br>CuZn35Pb2                        | CZ131 (DTD627)     |                      |                      | ROUND                   |
| Brass (naval)<br>CuZn38Sn1                | CZ112              |                      | C46400<br>2.0530     | ROUND                   |
| Brass (high tensile)<br>CuZn40Mn1Pb1FeSn  | CZ115              |                      |                      | ROUND                   |
| Brass (leaded Muntz metal)<br>CuZn39Pb0.5 | CZ137              |                      | C36500<br>2.0371     | ROUND                   |
| Brass (yellow)<br>CuZn37                  | CZ108              |                      | C27400               | ROUND                   |
| Tungum<br>CuZn13Al1Ni1Si1                 | DTD5019<br>CZ127   |                      | C17200               | TUBE                    |
| Copper beryllium<br>CuBe2                 |                    | AMS4533              |                      | ROUND                   |