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| COPPER BASED BRAZING ALLOYS | | | | | | | | |
|-----------------------------|-------------|-----|-----|--------|---------------|----------|-----------|--------|
| ALLOY | COMPOSITION | | | | MELTING RANGE | | STANDARDS | |
| | Cu | Sn | Zn | Others | Solidus | Liquidus | BS 1845 | EN1004 |
| Bazcon 100 | 99.0 min | | | | 1085 | 1085 | CU5 | CU103 |
| Bazcon 101 | Bal | 6.5 | | P 0.2 | 910 | 1040 | | CU201 |
| Bazcon 102 | 48 | | BAL | Ni 10 | 890 | 920 | CZ8 | CU306 |
| Bazcon 103 | Bal | | | Ni 3 | 1085 | 1100 | CU7 | CU106 |
| | | | | B 0.03 | | | | |

| PHOSPHOSUS BEARING BRAZING ALLOYS | | | | | | | | |
|-----------------------------------|-------------|-----|----|--------|---------------|----------|-----------|--------|
| ALLOY | COMPOSITION | | | | MELTING RANGE | | STANDARDS | |
| | Cu | P | Sn | Others | Solidus | Liquidus | BS 1845 | EN1004 |
| Bazcon 150 | Bal | 6.2 | 7 | | 650 | 700 | | CP302 |
| Bazcon 151 | Bal | 7.8 | | | 710 | 770 | | CP201 |
| Bazcon 152 | Bal | 7 | | | 710 | 820 | CP3 | CP202 |
| Bazcon 153 | Bal | 7.3 | | Ag 6 | 643 | 718 | | |
| Bazcon 154 | Bal | 6 | | Ag 5 | 643 | 815 | CP4 | CP104 |

| NICKEL BASED BRAZING ALLOYS | | | | | | | | | |
|-----------------------------|-------------|----|---------|----------|--------|---------------|----------|-----------|--------|
| ALLOY | COMPOSITION | | | | | MELTING RANGE | | STANDARDS | |
| | Ni | Cr | Si | B | Others | Solidus | Liquidus | BS1845 | EN1044 |
| Bazcon 200 | Bal | 7 | 4.5 | 3.1 | Fe 3 | 970 | 1000 | HTN2 | NI 102 |
| Bazcon 201 | Bal | 19 | 10.1 | 0.03 max | | 1080 | 1135 | HTN5 | NI 105 |
| Bazcon 202 | Bal | 14 | 0.1 max | 0.01 max | P 10.1 | 890 | 890 | HTN7 | NI 107 |

| SOFT SOLDER ALLOYS | | | | | | | |
|--------------------|-------------|----|----|-----|--------|---------------|----------|
| ALLOY | COMPOSITION | | | | | MELTING RANGE | |
| | Sn | Pb | Cu | Ag | Others | Solidus | Liquidus |
| Brazcon 300 | 100 | | | | | 232 | 232 |
| Brazcon 301 | 97 | | 3 | | | 230 | 250 |
| Brazcon 302 | 96.5 | | | 3.5 | | 221 | 221 |
| Brazcon 303 | 95 | | | | Sb 5 | 233 | 240 |
| Brazcon 304 | 60 | 40 | | | | 183 | 190 |
| Brazcon 305 | 50 | 50 | | | | 183 | 216 |
| Brazcon 306 | 40 | 60 | | | | 183 | 238 |
| Brazcon 307 | 62 | 36 | | 2 | | 177 | 189 |

| SILVER BRAZING ALLOYS -CADMIUM FREE | | | | | | | |
|-------------------------------------|-------------|----|------|--------|---------------|----------|----------------|
| ALLOY | COMPOSITION | | | | MELTING RANGE | | STANDARD |
| | Ag | Cu | Zn | Others | Solidus | Liquidus | BS EN1044:1999 |
| Brazcon 500 | 55 | 21 | 22 | Sn2 | 630 | 660 | AG103 |
| Brazcon Easy | 67 | | | | 705 | 723 | |
| Brazcon 502 | 58 | 28 | 14 | | 620 | 675 | |
| Brazcon 503 | 56 | 22 | 17 | Sn5 | 620 | 655 | |
| Brazcon 510 | 45 | 25 | 30 | | 670 | 700 | |
| Brazcon 505 | 40 | 30 | 28 | Sn2 | 650 | 710 | AG105 |
| Brazcon 526 | 20 | 44 | 35.9 | Si0.1 | 690 | 810 | AG206 |