

## DATA SHEET

Standard:

Alloy group:

Alloy designation:

### CHEMICAL COMPOSITION %

| Alloy | Elements |    |    |    |    |    |    |    |    |    |    |    |    |    |      |       |
|-------|----------|----|----|----|----|----|----|----|----|----|----|----|----|----|------|-------|
|       | Si       | Fe | Cu | Mn | Mg | Cr | Ni | Zn | Pb | Sn | Ti | Sr | Ca | Sb | Each | Total |
|       | min      |    |    |    |    |    |    |    |    |    |    |    |    |    |      |       |
|       | max      |    |    |    |    |    |    |    |    |    |    |    |    |    |      |       |

### MECHANICAL PROPERTIES FROM SEPARATELY CAST TEST PIECES

#### Casting process

|                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Sand                         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Permanent mould              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| High pressure<br>die casting |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |