

Spectrographic Zinc-Base Die-Casting Alloy B

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|-----------------|-----------------------------------|
| Art. ID | NIST-626 |
| Unit | block |
| Deliverydetails | No Dangerous Good /not restricted |

Description

This Standard Reference Material (SRM®) is intended primarily for evaluating chemical and instrumental methods of analysis of zinc-base die-casting alloys. NIST-626 is one of a series of reference materials (SRMs 625 through 630) for this purpose. A unit of NIST-626 consists of a bar segment approximately 44 mm square and 19 mm thick. The metallurgical condition is that resulting from a continuous chill casting process. Certified values /// Sample value(s) - please ask for current certificate.

| Text/Information | Analyte/Parameter | CAS number | Concentration/Value | Unit | Method | Source |
|------------------|-------------------|-------------|---------------------|------|--------|--------|
| | Aluminium (Al) | [7429-90-5] | 3,56 | % | | |
| | Cadmium (Cd) | [7440-43-9] | 0,0016 | % | | |
| | Chromium (Cr) | [7440-47-3] | 0,0395 | % | | |
| | Copper (Cu) | [7440-50-8] | 0,056 | % | | |
| | Iron (Fe) | [7439-89-6] | 0,103 | % | | |
| | Lead (Pb) | [7439-92-1] | 0,0022 | % | | |
| | Magnesium (Mg) | [7439-95-4] | 0,02 | % | | |
| | Manganese (Mn) | [7439-96-5] | 0,048 | % | | |
| | Nickel (Ni) | [7440-02-0] | 0,047 | % | | |
| | Silicon (Si) | [7440-21-3] | 0,042 | % | | |
| | Tin (Sn) | [7440-31-5] | 0,0012 | % | | |