

**Belec Spektrometrie**  
Opto-Elektronik GmbH

**OES CALIBRATION SPECIFICATIONS**

**Instrument : Belec OPTRON**  
**Matrix : Al - Base**

|   | <b>Al</b> | <b>Al</b>   | <b>Al- Si &gt; 5%</b> |
|---|-----------|-------------|-----------------------|
| X | Si        | 0.01 - 5.0  | 0.1 - 24.0            |
| X | Fe        | 0.01 - 3.2  | 0.01 - 1.5            |
| X | Cu        | 0.01 - 9.5  | 0.01 - 4.5            |
| X | Mn        | 0.01 - 1.5  | 0.01 - 1.0            |
| X | Mg        | 0.01 - 10.2 | 0.01 - 2.5            |
| X | Zn        | 0.01 - 11   | 0.01 - 11             |
| X | Ni        | 0.01 - 3.5  | 0.01 - 3.5            |
| X | Cr        | 0.01 - 0.45 | 0.01 - 0.2            |
| X | Pb        | 0.01 - 1.6  | 0.01 - 0.2            |
| X | Sn        | 0.01 - 1.0  | 0.01 - 1.0            |
| X | Ti        | 0.01 - 0.3  | 0.01 - 0.25           |
| X | Be        | 0.01 - 0.05 | 0.01 - 0.05           |
| X | Zr        | 0.01 - 0.2  | 0.01 - 0.2            |
| X | Co        | 0.01 - 0.3  | 0.01 - 0.3            |
| X | V         | 0.01 - 0.15 | 0.01 - 0.15           |
| O | Ag        | 0.01 - 0.7  | 0.01 - 0.7            |

**X = Standard configuration**

**O = Optional**

Additional elements or wider ranges on request