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## BRASS FOR CASTING

Pag. 1/1

### Chemical specification

#### Main composition

<i>Elements</i>	<i>Unit</i>	<i>Value</i>	<i>Reference value</i>	<i>Analysis method</i>
Zn	%	11.9 - 13.9	12.9	I.C.P.
Si	%	2.9 - 3.3	3.1	I.C.P.
Cu + other elements	%	balance	balance	I.C.P.
Mn	%	0.8 - 1.3	1.0	I.C.P.

#### Impurities

<i>Elements</i>	<i>Value</i>	<i>Elements</i>	<i>Value</i>	<i>Elements</i>	<i>Value</i>	<i>Elements</i>	<i>Value</i>
Al	< 20 ppm	Co	< ppm	P	< ppm	Sn	< ppm
As	< 40 ppm	Cr	< 20 ppm	Pb	< 50 ppm	Sr	< ppm
Bi	< 25 ppm	Fe	< 250 ppm	S	< ppm	Te	< ppm
C	< ppm	Ni	< ppm	Sb	< 30 ppm	Tl	< ppm
Cd	< 10 ppm	O	< ppm	Si	< ppm	Totale	< 500 ppm
						Total	

### Physical specification

- Grain size: smooth spheroidal grains with average diameter from 2 to 10 mm.
- Colour: yellow.

### Packaging specification

Rolled polypropylene sacks of 10 Kg each. Tolerance:  $\pm 0.10\%$  ( $\pm 10$  g).

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### Other specifications

Further informations about our products are available on the Legor's Quality Statement Chart.

Revised

2

Issued

28/10/2015

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