

**Technical Data Sheet**

Date Revision 31/10/2013	Révision 1
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Material : Our / Reference

2357ZAL

**POUDMET Bronze powder**

**25 GR 80/20/P1-325**

Bronze powder, water atomised, irregular shape.

Inspection Characteristic	Unit	Lower Limiting Value	Upper Limiting Value	Desired Value	Indicative Value	Méthode
<b>Physical</b>						
Physical analysis :						
Sieve analysis ISO 4497 cumulative :						
> 63 µm	%		0,10			IN.V.1007
> 45 µm	%		5,00			IN.V.1007
> 40 µm	%		10,00			IN.V.1007
Average particle size Fisher dF	µm					IN.V.1011
Specific surface Fisher	cm <sup>2</sup> /g					IN.V.1011
Apparent density ISO 3923/1 - 2,5 mm	g/cm <sup>3</sup>	2,30	3,00			IN.V.1010
<b>Chemical</b>						
Chemical analysis :						
Tin (Sn)	%	19,50000	21,00000			IN.V.1138
Phosphorus (P)	%	0,05000	0,10000			IN.V.1138
Others	%		0,50000			IN.V.1138
Hydrogen Loss ISO 4491/2	%		0,150			IN.V.1134

FDS : Poudre de Cupro-alliages

All statements, technical information and recommendations herein are based on tests and data which our Company believes to be currently reliable. The accuracy or completeness thereof is not guaranteed and no warranty of any kind is made with respect thereto. Product characteristics may change due to technical development and / or improvement of production methods.

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