TÜVRheinland® CERT ISO 9001

PoudMet Metal Powders

# Technical Data Sheet

| Date Revision | Révision |
|---|---|
| 06/02/2012 | 1 |

Material : Our / Reference

12022ZAO **POUDMET Bronze powder** **25 GR 88/10/2-100/325**

Bronze powder with zinc, water atomised,
irregular shape.

| Inspection Characteristic | Unit | Lower Limiting Value | Upper Limiting Value | Desired Value | Indicative Value | Méthode |
|---|---|---|---|---|---|---|
| **Physical** | | | | | | |
| Physical analysis : | | | | | | |
| Sieve analysis ISO 4497 residue : | | | | | | |
| > 212 µm | % | | 0,00 | | | IN.V.1007 |
| > 150 µm | % | | 2,00 | 1,00 | | IN.V.1007 |
| 150 / 106 µm | % | 10,00 | 35,00 | 27,00 | | IN.V.1007 |
| 106 / 75 µm | % | | | | | IN.V.1007 |
| 75 / 45 µm | % | | | | | IN.V.1007 |
| 45 / 38 µm | % | | 5,00 | 0,50 | | IN.V.1007 |
| < 38 µm | % | | 3,00 | 0,25 | | IN.V.1007 |
| Apparent density ISO 3923/1 - 2,5 mm | g/cm3 | 2,50 | 3,20 | | | IN.V.1010 |
| Flowability ISO 4490 - 2,5 mm | s | 22,0 | 32,0 | | | IN.V.1004 |
| **Chemical** | | | | | | |
| Chemical analysis : | | | | | | |
| Copper ( Cu ) : Balance % | | | | | | |
| Tin (Sn) | % | 9,00000 | 11,00000 | 10,00 | | IN.V.1140 |
| Zinc (Zn) | % | 0,70000 | 2,00000 | 1,00 | | IN.V.1140 |
| Iron (Fe) | % | | | | | IN.V.1140 |
| Lead (Pb) | % | | | 0,04 | | IN.V.1140 |
| Others | % | | 0,50000 | | | IN.V.1140 |

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 guaranted and no warranty of any kind is made with respect thereto. Product characteristics may change due to technical development and / or improvment of production methods.

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