TÜVRheinland® CERT ISO 9001

PoudMet Metal Powders

Technical Data Sheet

Date Revision	Révision
13/01/2014	1

Material : Our / Reference

2143YAN **POUDMET Tin powder 40 BG** .

Air atomised powder, spherical shape ,
tin content 99.85% min.

Inspection Characteristic	Unit	Lower Limiting Value	Upper Limiting Value	Desired Value	Indicative Value	Méthode
Physical						
Physical analysis :						
Sieve analysis (air jet-sieving) residue						
> 150 µm	%		1,00			IN.V.1008
150 / 75 µm	%		20,00			IN.V.1008
75 / 45 µm	%	15,00	35,00			IN.V.1008
< 45 µm	%	45,00	65,00			IN.V.1008
Apparent density ISO 3923/1 - 5,0 mm	g/cm3	4,10	4,80			IN.V.1010
Tap density ISO 3953	g/cm3	4,30	5,40			IN.V.1009
Chemical						
Chemical analysis :						
Hydrogen Loss ISO 4491/2	%		0,050			IN.V.1134

FDS : 30GN, POUDMET

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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