



Management System
ISO 9001:2015

www.tuv.com
ID: 910506865



Technical Data Sheet

Date Revision
15/04/2015

Révision
0

Material : Our / Reference

12073

Stainless steel powder

71 BA 316 LF 100-200µ

Stainless steel powder

Inspection Characteristic	Unit	Lower Limiting Value	Upper Limiting Value	Desired Value	Indicative Value	Méthode
Physical						
Sieve analysis ISO 4497 cumulative :						
> 200 µm	%		10,00			
> 180 µm	%					
> 150 µm	%					
> 125 µm	%					
> 106 µm	%					
> 100 µm	%					
< 100 µm	%		10,00			
Apparent density ISO 3923/1 - 2,5 mm	g/cm ³	1,90	2,30			
Chemical						
Chemical analysis :						
Carbon (C)	%		0,03000			
Sulphur (S)	%		0,01500			
Molybdenum (Mo)	%	2,00000	3,00000			
Nickel (Ni)	%	12,00000	14,00000			
Iron (Fe) : balance %						
Maganese (Mn)	%		0,20000			
Chromium (Cr)	%	16,00000	18,00000			
Silicon (Si)	%	0,50000	1,00000			

FDS :

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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