

Technical Data Sheet

Tungsten Powder

Product: TUN

Characteristics	UOM	Test Method	Specification
Sieve Analysis		M/QA/SOP/048	
Passing through 45 μ m	%		98.5 min.
Average Particle Size By FSSS	μ m	ASTM B-330	4.0 max.
Metallic Impurities			
Iron	%	M/QA/SOP/028	0.20 max.
Copper	%	M/QA/SOP/028	0.10 max.
Manganese	%	M/QA/SOP/028	0.10 max.
Magnesium	%	M/QA/SOP/028	0.10 max.
Zinc	%	M/QA/SOP/028	0.10 max.
Sodium	%	M/QA/SOP/028	0.10 max.
Potassium	%	M/QA/SOP/028	0.10 max.
Molybdenum	%	M/QA/SOP/028	0.10 max.
Cobalt	%	M/QA/SOP/028	0.10 max.
Hydrogen Loss	%	ASTM E-159	2.0 max.
Tungsten Content	%	M/QA/SOP/084	97.0 min.

M/QA/SOP048 based on ASTM D 185, M/QA/SOP/028 & M/QA/SOP/084 based on AAS.

Chemical processed, blackish spongy irregular shaped powder, used for the applications like Diamond tools, Ferrous & non-ferrous alloys, High speed tool steel, Industrial catalysts, Powder metallurgy parts, Sintering, Welding electrodes, x-ray & electron tubes etc.

The data on this technical information sheet correspond with the current status of our knowledge and experience. The liability for the application and processing of our products lies with the buyer, and he is also responsible for observing any third party rights. We reserve the right to alter any product data as a result of technical progress or further developments in the manufacturing process

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