

Q2 Tantalum Powder

Number PD-7058
Issue 1-05/05/2021

Q2 Tantalum Powder

Description of Product This product data sheet covers the requirements for the production, handling, and testing of Q2 Tantalum Powder manufactured by H.C. Starck, Newton, MA.

Physical Characteristics

	Min.	Max.
Fisher Sub sieve Sizer FAPD [micron] L&N	1.3	2.0 <i>test for reference</i>

Chemical Characteristics (ppm)

		Max.
Calcium	[Ca]	<i>test for reference</i>
Carbon	[C]	100
Chromium	[Cr]	<i>test for reference</i>
Copper	[Cu]	100
Iron	[Fe]	100
Hydrogen	[H]	100
Nickel	[Ni]	100
Nitrogen	[N]	100
Oxygen	[O]	5000
Phosphorus	[P]	<i>test for reference</i>
Potassium	[K]	<i>test for reference</i>
Silicon	[Si]	100
Sodium	[Na]	100
Sulfur	[S]	<i>test for reference</i>

Electrical Characteristics

n/a

Hazards identification in Advertising (Directive 67/548/EEC Article 26 and Directive 1999/45/EC Article 13)
Metal powder, flammable, n.o.s.

Packaging The HCST convention has been to package this material in 1 liter Nalgene polyethylene bottles at a maximum weight of 5kg/bottle.

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Rejection

H.C. Starck must receive written notification of rejected material with the reason for rejection. The right is reserved to inspect rejected material at customer plant for claim validation. The material may be returned only after proper authorization.

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