



Properties



coarsetungsten

	AW3105	Typical	Guaranteed
Physical analysis	Fisher size (as delivered) (μm)	12.0	10.5 - 13.5
	Fisher size (lab milled)	10.2	9.2 - 11.2
	Scott density (g/cm^3)	7.8	7.0 - 8.6
	Tap density (g/cm^3)	9.6	8.6 - 10.6
Chemical analysis	W content (O included) (wt%)	99.95	> 99.92
	Oxygen content (wt%)	0.02	< 0.06
	Al (ppm)	< 5	< 10
	Ca (ppm)	5	< 10
	Cr (ppm)	150	< 250
	Fe (ppm)	150	< 500
	K (ppm)	< 5	< 10
	Mo (ppm)	10	< 40
	Na (ppm)	< 5	< 15
	Ni (ppm)	100	< 150
	Si (ppm)	10	< 30

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Particle size distribution

Laser diffraction

