



TECHNICAL DATA SHEET

Version: A – June 1 -2016

BISMUTH METAL 99.99% Needles

termination	Unit	Specification	
Bismuth (Bi)	%	≥	99.99
Copper (Cu)	ppm	≤	10
Lead (Pb)	ppm	≤	10
Zinc (Zn)	ppm	≤	5
Iron (Fe)	ppm	≤	10
Arsenic (As)	ppm	≤	3
Antimony (Sb)	ppm	≤	5
Tellurium (Te)	ppm	≤	3
Chlorides (Cl)	ppm	≤	15
Silver (Ag)	ppm	≤	40
Total of impurities	ppm	≤	100

Formula	Bi
Molecular weight	208.98 g/mol
Purity %	99.99
Appearance	Light grey
CAS	7440-69-9

Application	Alloys
	Chemicals

Packaging	25 kg or 50 kg steel drums big-bags
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