

Chemical Composition of Tungsten Bar

Grades	WB-1	WB-2	WB-3	WB-4	Typical-1	Typical-2	
Impurities %,max	Pb	--	--	--	0.001	--	0.001
	Bi	--	--	--	0.001	--	0.001
	Sn	--	--	--	0.001	--	0.001
	As	--	--	--	0.002	--	0.001
	Fe	0.005	0.005	0.010	0.05	0.005	0.020
	Ni	0.003	0.003	0.005	0.30	0.002	0.005
	Al	0.002	0.002	0.005	0.005	0.001	0.003
	Si	0.003	0.003	0.010	0.010	0.0015	0.002
	Ca	0.003	0.003	0.005	0.005	0.002	0.005
	Mg	0.002	0.002	0.005	0.010	0.001	0.001
	Mo	0.010	0.010	0.20	0.20	0.003	0.050
	P	0.001	0.001	0.002	0.005	0.001	0.001
	C	0.005	0.008	0.010	0.010	0.003	0.003
	O	0.003	0.003	0.005	0.008	0.003	0.008
	N	0.003	0.003	--	--	0.003	--
Sb	--	--	--	0.001	--	0.0005	
Uses	For making tungsten alloy	For Processing material	For processing material	For alloy additive	For processing material	For alloy additive	

Note: All other specification products are available according to customers' requirements.