

Zinc disc (40 x 40 mm, height 10mm) - setting-up sample

Art. ID	JK-SUS-Zn-5
Unit	disc
Deliverydetails	No Dangerous Good /not restricted

Description

This setting up standard is intended for calibration of depth profile measurements mainly by GD-OES. The layer has been applied on both sides of the steel plate.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Silver (Ag)	[7440-22-4]	2	µg/g		
	Aluminium (Al)	[7429-90-5]	~1992	µg/g		
	Bismuth (Bi)	[7440-69-9]	136	µg/g		
	Cadmium (Cd)	[7440-43-9]	63	µg/g		
	Chromium (Cr)	[7440-47-3]	81	µg/g		
	Copper (Cu)	[7440-50-8]	15	µg/g		
	Iron (Fe)	[7439-89-6]	318	µg/g		
	Gallium (Ga)	[7440-55-3]	~19	µg/g		
	Indium (In)	[7440-74-6]	~29	µg/g		
	Manganese (Mn)	[7439-96-5]	~9	µg/g		
	Nickel (Ni)	[7440-02-0]	~47	µg/g		
	Lead (Pb)	[7439-92-1]	~108	µg/g		
	Antimony (Sb)	[7440-36-0]	~24	µg/g		
	Tin (Sn)	[7440-31-5]	~99	µg/g		
	Thallium (Tl)	[7440-28-0]	~3	µg/g		
	Silver (Ag)	[7440-22-4]	0,0002	%		
	Aluminium (Al)	[7429-90-5]	~0,1992	%		
	Bismuth (Bi)	[7440-69-9]	0,0136	%		
	Cadmium (Cd)	[7440-43-9]	0,0063	%		
	Chromium (Cr)	[7440-47-3]	0,0081	%		
	Copper (Cu)	[7440-50-8]	0,0015	%		
	Iron (Fe)	[7439-89-6]	0,0318	%		
	Gallium (Ga)	[7440-55-3]	~0,0019	%		
	Indium (In)	[7440-74-6]	~0,0029	%		
	Manganese (Mn)	[7439-96-5]	~0,0009	%		
	Nickel (Ni)	[7440-02-0]	~0,0047	%		
	Lead (Pb)	[7439-92-1]	~0,0108	%		
	Antimony (Sb)	[7440-36-0]	~0,0024	%		
	Tin (Sn)	[7440-31-5]	~0,0099	%		

Thallium (Tl)	[7440-28-0]	~0,0003	%
Zinc (Zn)	[7440-66-6]	Base	