

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

Art. ID	JK-SUS-Zn-1
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]	2024	µg/g		
	Bismuth (Bi)	[7440-69-9]	0,2	µg/g		
	Cadmium (Cd)	[7440-43-9]	14	µg/g		
	Chromium (Cr)	[7440-47-3]	55	µg/g		
	Copper (Cu)	[7440-50-8]	14	µg/g		
	Iron (Fe)	[7439-89-6]	273	µg/g		
	Gallium (Ga)	[7440-55-3]	~0,4	µg/g		
	Manganese (Mn)	[7439-96-5]	~6	µg/g		
	Nickel (Ni)	[7440-02-0]	~43	µg/g		
	Lead (Pb)	[7439-92-1]	~21	µg/g		
	Antimony (Sb)	[7440-36-0]	~0,1	µg/g		
	Tin (Sn)	[7440-31-5]	~0,3	µg/g		
	Thallium (Tl)	[7440-28-0]	~8	µg/g		
	Silver (Ag)	[7440-22-4]	0,0002	%		
	Aluminium (Al)	[7429-90-5]	0,2024	%		
	Bismuth (Bi)	[7440-69-9]	0,00002	%		
	Cadmium (Cd)	[7440-43-9]	0,0014	%		
	Chromium (Cr)	[7440-47-3]	0,0055	%		
	Copper (Cu)	[7440-50-8]	0,0014	%		
	Iron (Fe)	[7439-89-6]	0,0273	%		
	Gallium (Ga)	[7440-55-3]	~0,00004	%		
	Manganese (Mn)	[7439-96-5]	~0,0006	%		
	Nickel (Ni)	[7440-02-0]	~0,0043	%		
	Lead (Pb)	[7439-92-1]	~0,0021	%		
	Antimony (Sb)	[7440-36-0]	~0,00001	%		
	Tin (Sn)	[7440-31-5]	~0,00003	%		
	Thallium (Tl)	[7440-28-0]	~0,0008	%		
	Zinc (Zn)	[7440-66-6]	Base			

