

**Out of Stock - Item is not available at this time - Electroless-nickel coated steel**

Art. ID                      NIST-2073a  
Unit                        each  
Deliverydetails            No Dangerous Good /not restricted

Description

Standard Reference Material (SRM®) 2073a is a sinusoidal profile roughness specimen certified for roughness average, Ra, and surface spatial wavelength, D. The SRM is intended for use as a standard for the calibration of stylus instruments that are used to measure surface roughness. A unit of nist-2073a is a steel block of nominal Knoop hardness (HK) 500 which has been coated by the electroless nickel deposition process. A sinusoidal roughness profile was machined onto the top surface of the specimen in a facing operation, using a single-point diamond tool on a numerically controlled lathe. /// Sample value(s) - please ask for current certificate.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Roughness Average (Ra)		Sample + 0,050	µm		
	Surface Wavelength (D)		99,099 ± 0,041	µm		