

## **Knoop Microhardness of Steel**

Art. ID	NIST-2828
Unit	1 block
Deliverydetails	No Dangerous Good /not restricted

### Description

This Standard Reference Material (SRM®) is intended primarily for use in calibrating Knoop-type microhardness testers and is certified for mean Knoop hardness values at a load of 4.90 N (0.500 kgf). A unit of NIST-2828 consists of a steel block, approximately 3.2 cm in diameter and 1 cm in height. Five indentations were made within the inscribed square on the SRM's polished surface. Knoop hardness values are reported as Knoop hardness numbers (HK) in units of kgf/mm<sup>2</sup> and SI units of gigapascals (GPa). Each SRM® was individually measured and bears a serial number imprinted on the top surface /// Sample value(s) - please ask for current certificate.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Individually measured	Hardness (Knoop)					