

**Out of Stock - Item is not available at this time - Bright nickel - Hardness (Vickers)**

|                 |                                   |
|-----------------|-----------------------------------|
| Art. ID         | NIST-1896b                        |
| Unit            | each                              |
| Deliverydetails | No Dangerous Good /not restricted |

Description

This Standard Reference Material (SRM®) is intended primarily for use in calibrating Vickers-type microhardness testers and is certified for mean Vickers hardness values (HV) at loads of 0.49 N, 0.98 N, and 1.96 N (0.050 kgf, 0.100 kgf, and 0.200 kgf, respectively). NIST-1896b consists of a 1.35 cm square test block of electrodeposited bright nickel, approximately 750 µm thick, on an AISI 1010 steel substrate, mounted in a thermosetting epoxy. Hardness values are reported in Gigapascal (GPa) and kgf/mm<sup>2</sup>. The SRM was individually measured and bears a serial number imprinted on the side of the epoxy mount. /// Sample value(s) - please ask for current certificate.

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