

**Low-Energy Charpy V-Notch Specimens (Self-Verification, 2-mm Striker) (ASTM Standard E23, ISO Standard 148-2)**

Art. ID	NIST-2197
Unit	set
Deliverydetails	No Dangerous Good /not restricted

Description

This Standard Reference Material (SRM®) is intended for the verification of Charpy machines equipped with a 2-mm striker, in accordance with the current ASTM Standard E23 and the current ISO Standard 148-2. A unit of NIST-2197 consists of a set of five specimens needed to perform one verification. NIST-2197 is used for in-house verification (self-verification). This SRM® can only be used to verify machines with a 2-mm striker at room temperature ( $21\text{ °C} \pm 1\text{ °C}$ ), and shall not be used for the verification of machines equipped with an 8-mm striker. NIST-2197 is made from 4340 alloy steel. The bars are finished to length, stamped, heat-treated, and machined in SRM specimen lots of approximately 1200 to 2000 specimens. Each specimen has a lot number and an identification number (three or four digits).

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Please ask for current certificate						