

Labmix24 GmbH Kesseldorfer Rott 24 46499 Hamminkeln Germany Tel: +49 (0) 2852 96064 00 Fax: +49 (0) 2852 96064 24 Web: www.labmix24.com E-Mail: info@labmix24.com

## <u>Low-Energy Charpy V-Notch Specimens (Self-Verification, 2-mm Striker) (ASTM Standard E23, ISO Standard 148-2)</u>

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 °C ± 1 °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						