

## **Super-High-Energy Charpy V-Notch Specimens (Self-Verification, 8 mm Striker)**

Art. ID	NIST-2099
Unit	set
Deliverydetails	No Dangerous Good /not restricted

### Description

The certified value delivered by this Standard Reference Material (SRM) are intended for the verification of Charpy machines equipped with an 8 mm striker, in accordance with the current ASTM Standard E23 and the current ISO Standard 148-2. A unit of SRM 2099 consists of a set of five Charpy V-notch specimens needed to perform one in-house verification (self-verification). Specimens are made from 9310 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). /// Sample value(s) - please ask for current certificate.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Room Temperature (21 °C ± 1 °C)	Absorbed Energy		208,6 ± 1,2	J		