



B.N.C.TOOLING Co.,Ltd.

BNCTOOLING.COM
BNCTOOLINGSHOP.COM

69/90 Hatairat Rd., Minburi ,Minburi Bangkok (Thailand) 10510



YAMAMOTO

Charpy V-Notch Test Blocks



YAMAMOTO

Charpy V-Notch Test Blocks



- In compliance with JIS B 7740-1990
Feature : Extremely small irregularity in Charpy absorption energy (CV : 3% or less)
- Material : SNM439.Q.T
(complying with JIS test piece of No.4)
- NK verification provided.

Yamamoto Charpy Test Bar Ordering Guide

Model	Energy Level
Type A	approx. 30 Joule
Type B	approx. 100 Joule
Type C	approx. 160 Joule
5 pieces each energy levels per 1 set	

Charpy V-Notch Fracture High Strain Test Block Features

- Full range of testing bars on regular, superficial and special purpose blocks
- Applicable for one time comparative testing on steel beam quality control
- Complies with JIS B 7740-1990
- Material made from Cold Drawn Highly Purified Structural Steel
SNM439.Q.T (AISI 4340) with -3% irregularity
- Suitable for comparative precision test and sequential qualitative test
- Includes reference value certificate from NK (Nippon Kaiji Kyokai)

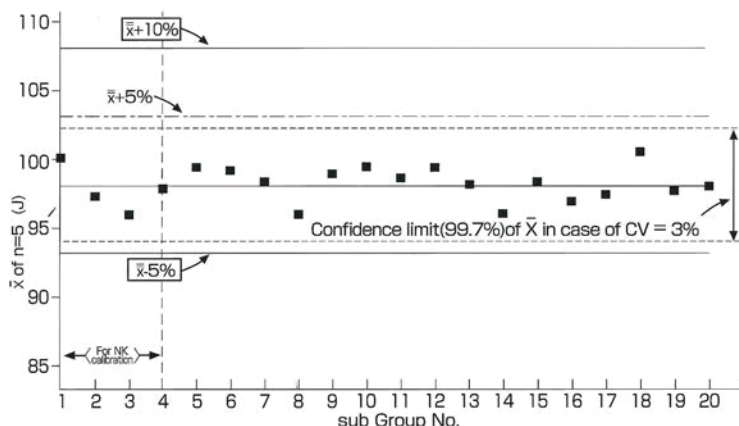


Fig.1 JIS limit and variation of $\bar{x}(n=5)$ in case of 100 TP / lot Jul. 1992 YSTL

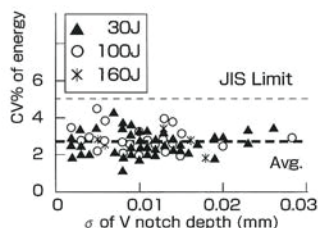


Fig.2 Uniformity of V-notch depth and of energy (CV%) Sept. 1995 YSTL

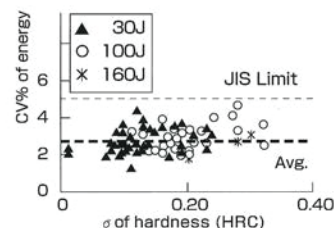


Fig.3 Uniformity of hardness and of energy (CV%) Sept. 1995 YSTL