



innovative solutions

## Cold Bend / Cold Impact As per IEC standards

**CE** An ISO 9001:2008 Company  
GMP compliant

### Cold Bend Apparatus – as per IEC 60811-1-4

The test is applicable for specimen of diameter up to and including 12.5 mm, above which the test is considered impracticable.

- ✚ Metal Mandrel.
- ✚ Metal Frame for mandrel attachment

The sample is cooled in the cold chamber for specified time and then wound on the mandrel. The sample is then checked for any cracks or scales visible to the unaided eye.



### Cold Impact Apparatus – as per IEC 60811-1-4

The test is an alternative to cold bend test

**The instrument consists of the following**

- ✚ Testing Anvil
- ✚ Cylindrical falling hammer.
- ✚ 10 weights as per IEC specs

The sample is cooled in the cold chamber for specified time and whilst still in refrigerator, at the same temperature, struck with the hammer dropped from a height. The sample is then checked for any cracks or scales visible to the unaided eye



**S.S. INSTRUMENTS PVT. LTD.**

TRIVENI COMPLEX, E-10-12, JAWAHAR PARK,  
LAXMI NAGAR, DELHI 110 092

Ph: +91 (11) 2242 5415, Telefax: +91 (11) 2244 0417,

Email: [info@ssinstruments.com](mailto:info@ssinstruments.com), Web Site: [www.ssinstruments.com](http://www.ssinstruments.com)