Cold Bend / Cold Impact
As per IEC standards

Cold Bend Apparatus – as per IEC 60811-1-4
The test is applicable for specimens 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.

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