

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

JJG 130-2011

Replacing JJG 130-2004; JJG 50-1996; JJG 618-1999; JJG 978-2003

Verification Regulation of Liquid-in-Glass Thermometers for Working (English Translation)

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1 Scope

The order applies to the measurement range in a bar and landmark work within -100 °C ~ 600 °C of liquid glass thermometer the initial verification, use and subsequent verification check. Including general-purpose liquid glass thermometers, petroleum products testing Glass liquid thermometer, coking products test glass liquid thermometer. The regulations apply to exterior glass landmark liquid temperature Meter.

2. References

This procedure reference documents.

JJG 160-2007 standard platinum resistance thermometer GB/T 514-2005 petroleum products Glass liquid thermometer technical conditions YB/T 2305-2007 coking products Glass thermometers for dated references, only the dated edition applies to this procedure; undated reference documents Member, the latest edition (including any amendments) applies to this procedure.

3 Terms

3.1 tick scaleline

Engraved in the glass rod or scale plate to indicate the temperature values engraved lines.

3.2 scale value Engraved in the glass rod or plate to indicate the temperature scale of the digital value.

3.3 scale plate Internal standard glass thermometer liquid inside engraved tick, tick values and other symbols flat, colored (such as cream Color) sheet.

3.4 Main scale Scale measurement range section.

3.5 Major Ticks mainscaleline with numbers mark.

3.6 Division value Two adjacent tick marks corresponding to the difference between the temperature values.

3.7 Secondary scale auxiliarscale to check the tick and tick value zero indication set.

3.8 Show score line expandedscale Thermometer scale line the upper and lower limits beyond measure.

3.9 Immersion logo immersionmark Bureau dip thermometer to indicate the flag line or immersion depth immersion position.