

# Certificate of Conformity



## Insulated Tools Limited

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Insulated Tools Ltd guarantees that every product we manufacture and mark with IEC 60900 conforms to all mandatory criteria within the said standard, in addition to equivalent requirements of ASTM F1505 following normative review.

This entails *inter alia* subjecting our products to:

- Impact testing to temperatures as low as  $-40\text{C}^1$
- Dielectric testing of all production tools to 10,000V for a minimum of 10 seconds without arcing or breakdown<sup>2</sup>
- Continuous quality inspection throughout, and at the conclusion of the production process<sup>3</sup>

All testing is undertaken at our UK laboratory. The equipment is annually calibrated to ISO 17025 by accredited electrical engineers.

### Notes

<sup>1</sup> Conformity to Category "C", extreme low temperature

<sup>2</sup> ITL exceeds this requirement by testing all production tools at 10,000V for 3 minutes rather than the minimum 10 seconds

<sup>3</sup> Our manufacturing and testing procedures are accredited to ISO 9001 by TUV Nord

Confirmed by Technical Manager:

David Matchett

*Committee member for B.S.I. Electrotechnical Committee PEL/78, with voting and submission rights to IEC/EN 60900*

