



# CATRA

Research and Development | Special Purpose Machines  
Consultancy Services | Quality Testing

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## CERTIFICATE OF CALIBRATION to EN ISO 8442-5:2004

### Item Description

Semi-Automatic Edge Test machine, designed to satisfy the requirements of EN ISO 8442-5:2004. Specification for sharpness and edge retention test of cutlery.

### Identification

Serial Number SAET 011  
Company: TopCut knife Company Limited

### Date of Calibration

15/09/2025

### Calibration Procedure

As per the requirements of EN ISO 8442-5:2004 & described in the Calibration manual.

### Test Values

All test values as per Annex A of EN ISO 8442-5:2004

Procedure	Standard Value	Actual Reading
Cutting Load	50 <sup>+2</sup> N	51.28 N
Media clamping Force	130±2.5 N	130.47 N
Blade Stroke	40± 0.5 mm	39.76 mm
Blade Traverse Speed	Nominal 50 mm/s Measured average 45±0.5 mm/s	45.08 mm/s
Starting position of test blade To clamping device	3±0.15 mm	3.00 mm
Card cut measurement transducer Average of three measurements	± 0.2 mm over 50 mm	50.2 mm

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