

SCOOP

THE LATEST TRENDS, SERVICES & PROMOTIONS

HARDGOODS, SGS HONG KONG

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ISO 8442-5: NEW TESTING SERVICE ON SHARPNESS & CUTTING EDGE RETENTION

Sharpness and cutting edge retention is the most obvious and major contributor for consumers to differentiate a high quality **knife** from an inferior one. Contradictory, a sharp knife is safer than a dull one as it requires less pressure in the cutting motion. It will, therefore, not slip as easy and the hands will not get fatigue as quickly and the chance of possible injury is minimized.

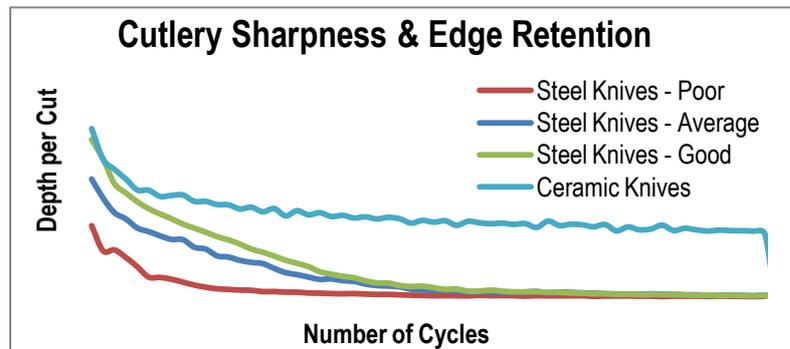
SGS Hong Kong is delighted to introduce a new testing service on the sharpness and cutting edge retention of cutlery according to the **European Standard EN ISO 8442-5: 2004**. This standard specifies the sharpness and cutting edge retention of knives which are produced for professional and domestic use in the preparation or serving of food with a blade having a cutting edge.



Experts at SGS have the capability and expertise to provide a comprehensive spectrum of testing service using state-of-the-art equipment and technology to ensure that the cutting performance of cutlery is in compliance with the utmost test standards.

The cutting ability of knives is evaluated in terms of initial cutting performance and cutting edge retention which are both measured by the amount of card cut as listed in the below table.

Performance Level			
Test Standard	Blade Edge Type	Minimum Initial Cutting Performance (mm)	Minimum Cutting Edge Retention (TCC) (mm)
EN ISO 8442-5: 2004	A	50	150
	B	50	1500



Apart from the standard, SGS could provide customized benchmarking programs on evaluating the cutting performance of cutlery, providing you and your product with a real cutting edge in the market.

FOR ENQUIRIES:

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WHEN YOU NEED TO BE SURE

