

MICRO FINE STEEL embodies what many knife-makers have long wanted. It is a steel developed by seeking after the bounds of quality of knife steel with "homogeneous," "fine," and "clean" microstructure, using carefully selected materials, and joining our comprehensive technologies.

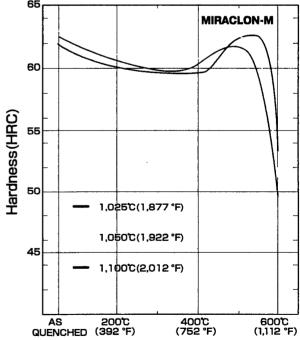
Features

- 1. High hardness equivalent to M2: HRC 64.
- 2. Better machinability than M2 or D2. Good workability by dispersing fine carbide.
- 3. Toughness more than 3 times higher than that of D2, achieved by compounding special alloy and dispersing fine carbide.
- 4. Unrivalled wear resistance achived by deposition of dense special carbide.
- 5. Outstanding heat treatment properties.

 Hardening temperature same as that of 13Cr and 18Cr stainless steels.
- 6. Sharpness equivalent to that of Japanese swords but MICRO FINE STEEL does not break or bend, and cuts well for a long time.

Chemical Composition(added special element)

\mathbf{C}	Cr	Mo	\mathbf{v}	Co
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Tempering Temperature
(°C; 60min air-cooled 2times)
(°F; 60min air-cooled 2times)
HARDNESS; AS QUENCHED AND TEMPERING CURVE

Distributed by KYORITSU KOZAI CO., LTD.

Manufactured by NIPPON KOSHUHA STEEL CO., LTD.