

SILVER STEEL

Technical Specifications:

Tolerances:

Imperial Sizes

Under 1" Diameter: +/- 0.00025"

Over 1" and up to 2" Diameter: +/- 0.0005"

Metric Sizes

Under 25mm Diameter: + 0.00mm/- 0.015mm

Over 25mm and up to 50mm Diameter: + 0.00/-0.025mm

Material Specification:

Manufactured in accordance to BS1407

Hardening:

Heat slowly to 760-800° C using the upper end of the temperature range for lower carbon content

and lower end of temperature range for higher carbon content.

Austenitize until the temperature is uniform. Quench into well agitated water.

Tempering:

Temper immediately after hardening preferably before the tool reaches room temperature.

Temper for a minimum of 1 hour at temperatures between 180-350°C,

Dependant upon the final hardness required.