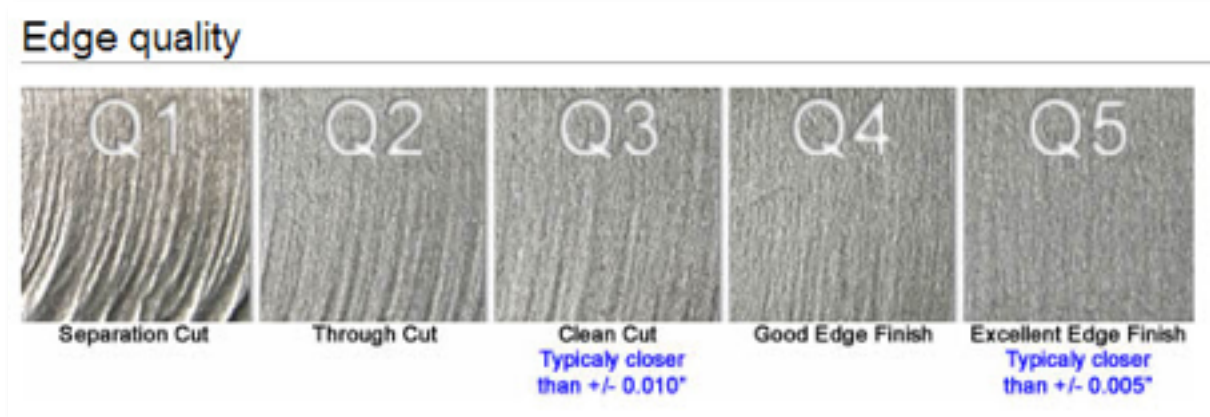


J.G.B Steelcraft (UK) Limited

Water Jet Cutting – Edge Quality Comparison



Edge quality for water jet cut parts is defined on a scale of 1 through 5. Lower numbers indicate rougher edge finish; higher numbers are smoother. For thin materials, the difference in cutting speed for Quality 1 could be as much as 3 times faster than the speed for Quality 5. For thicker materials, Quality 1 could be 6 times faster than Quality 5.

For example, 4" thick Aluminium Q5 would be 18 mm/min and Q1 would 107 mm/min, 5.8 times faster.