

## 420 x 5/8" / 4TPI x 0.50mm x 16mm Material Specification

### Base Material Hardness

<b>Steel Sizes Widths</b>	<b>11 to 16MM</b>
Hardness Rockwell 30N	65 / 68
N / mm <sup>2</sup>	1500 / 1650
Vickers	460 / 500

### Material Analysis

	<b>C1095</b>				
	Min %	Max %		Min %	Max %
Carbon	0.950	1.050	Sulphur	N/A	0.020
Manganese	0.300	0.600	Silicon	0.200	0.350
Phosphorus	N/A	0.025	Chromium	N/A	0.400

### Surface Finish

Bright Tempered

### Edge Camber

Maximum of 2mm in 2 metres, with Norm expected to be less than 1mm in 2 metres.

### Set

Normal Set

Lower Limit = 0.180mm

Upper Limit = 0.250mm

Side to side tooth range = 0.032mm

### Tooth Hardness

Tempered back 850 – 950 Vickers



**ATLANTIC SERVICE**  
A STEEL PARTNERS COMPANY

### HAND SAW FRAMES SPECIFICATIONS

<b>LENGTH</b>	17.5", 20", 22", 25", 30"
<b>MATERIAL</b>	Stainless steel
<b>HANDLE</b>	Moulded plastic
<b>TYPE</b>	Kamlok

### HAND SAW BLADES SPECIFICATIONS

<b>WIDTH</b>	13mm (0.512")
<b>LENGTH</b>	17.5", 20", 22", 25", 30"
<b>THICKNESS</b>	0.56mm (0.022")
<b>TEETH PER INCH</b>	10
<b>SET ON TEETH</b>	Normal
<b>TOOTH-HARDENED?</b>	Yes
<b>MATERIAL</b>	High carbon steel (c1095)
<b>WRAPPING</b>	Individually wrapped in anti-rusting paper.

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**FBACET blades 175, 20, 25**  
**1022 x 1/2" / 10PI 0.56mm x 13mm Specification**

**Base Material Hardness**

<b>Steel Sizes Widths</b>	<b>11 to 16MM</b>
Hardness Rockwell 30N	65 / 68
N / mm <sup>2</sup>	1500 / 1650
Vickers	460 / 500

**Material Analysis**

	<b>C1095</b>				
	Min %	Max %		Min %	Max %
Carbon	0.950	1.050	Sulphur	N/A	0.020
Manganese	0.300	0.600	Silicon	0.200	0.350
Phosphorus	N/A	0.025	Chromium	N/A	0.400

**Surface Finish**

Bright Tempered

**Edge Camber**

Maximum of 2mm in 2 metres, with Norm expected to be less than 1mm in 2 metres.

**Set**

Normal Set

Lower Limit = 0.060mm

Upper Limit = 0.170mm

Side to side tooth range = 0.110mm

**Tooth Hardness**

Standard 850 – 950 Vickers