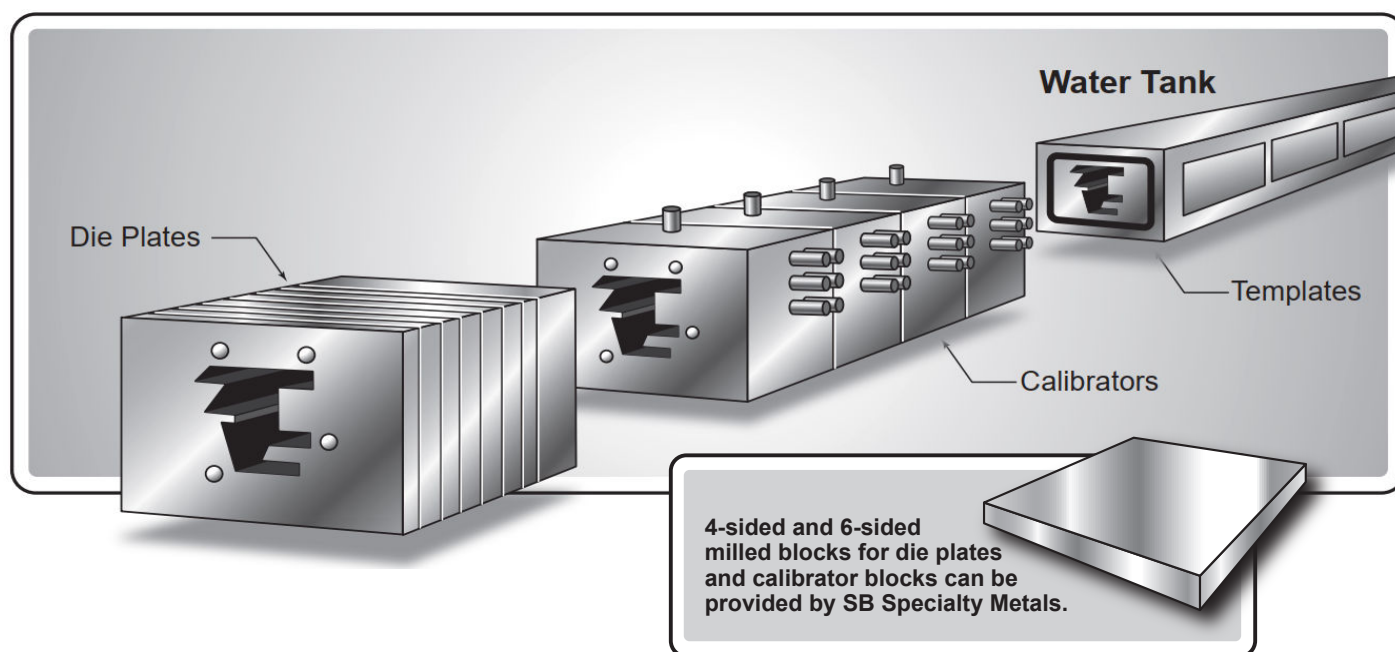




SB Specialty Metals LLC

Your **First Choice** for Specialty Metals

Stainless steel for extrusion tooling.



Grades and applications

Application	Popular grade	Upgrade material.
Die plates, Calibrator blocks, Templates	420ESR *	PM420 *
Learn about our duplex milling capacity *		

Sizes available

Grade	Flat sizes available	Round sizes available
420 ESR	0.50" thru 12.0"	0.75" thru 14.50"
PM420	1.03" thru 9.25"	1.0" thru 3.812"

Chemical composition and comparison chart on page 2.

[*Click for technical data](#)

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Stainless steel for extrusion tooling.

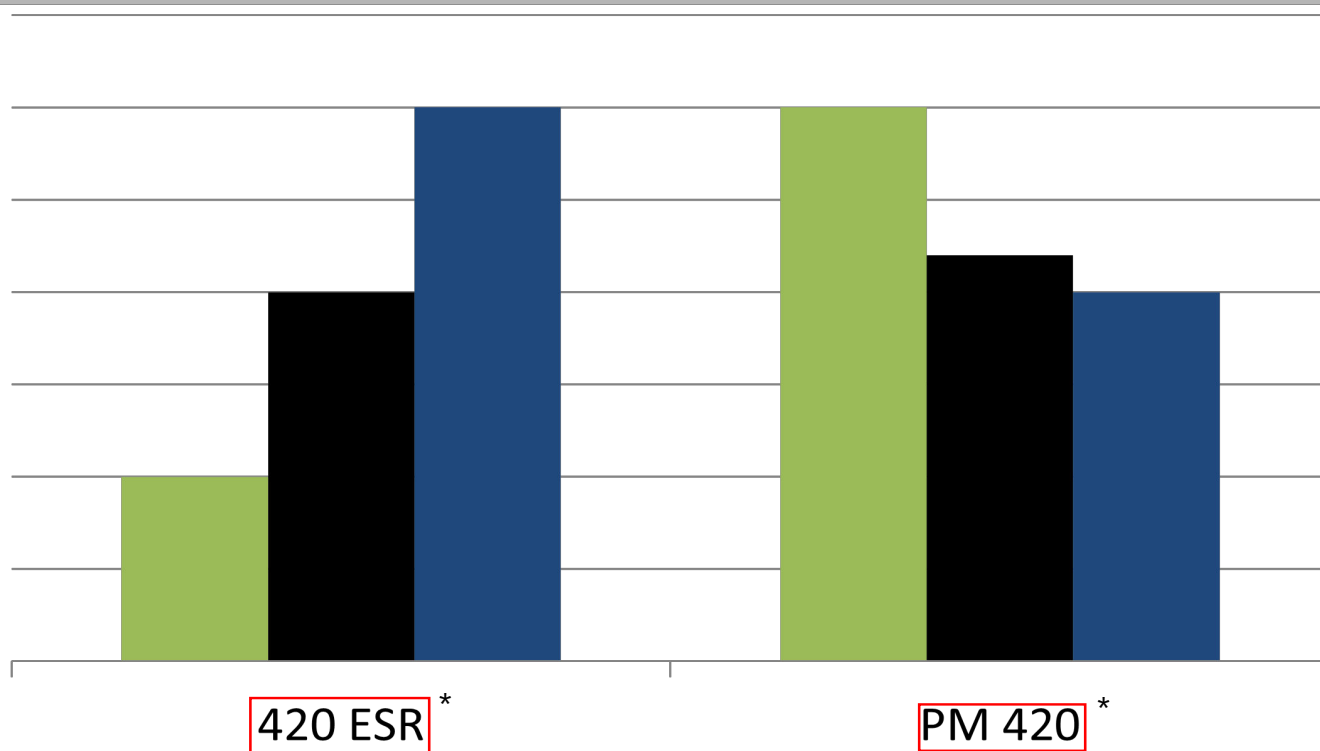
Chemical composition - 420ESR^{*}

Carbon	Vanadium	Chromium	Silicon	Manganese	Sulphur
0.35-0.45%	0.25-0.35%	13.00-14.00%	0.70-0.95%	0.40-0.65%	<0.003%

Chemical Composition - PM420^{*}

Carbon	Molybdenum	Vanadium	Chromium	Silicon	Manganese
2.20-2.35%	1.00-1.30%	8.90-9.25%	13.50-14.50%	0.90%	0.50%

■ Wear Resistance ■ Toughness ■ Corrosion Resistance



^{*}Click for technical data.