

ZAPP TOOLING ALLOYS INC.

BLADE QUALITY KNIFE STEELS

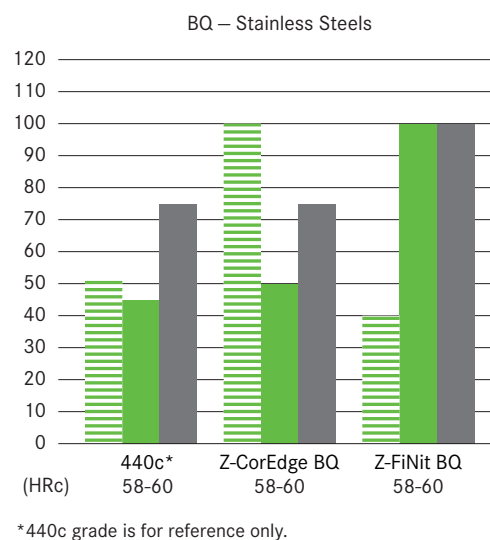
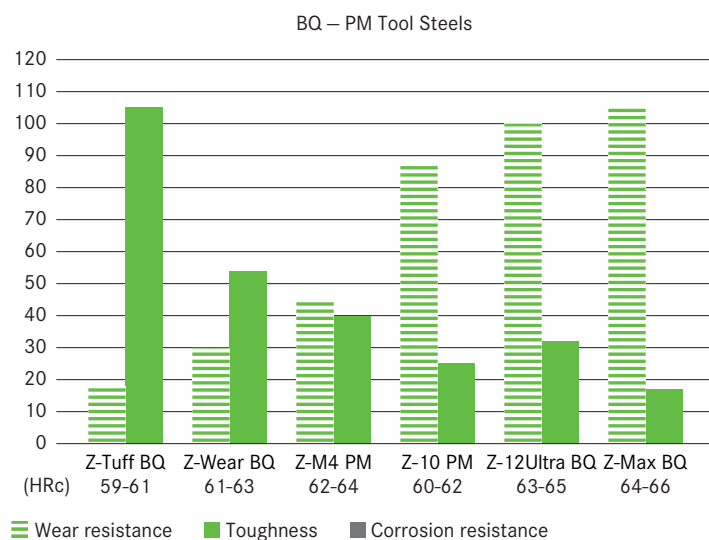
Toughness | Edge Retention | Corrosion Resistance

ZAPP

Z-SERIES BQ STEELS / CHEMICAL COMPOSITION

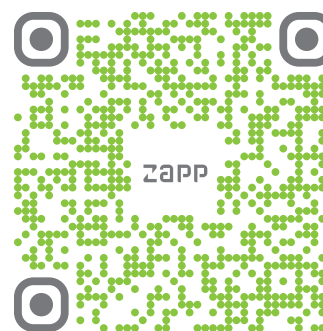
Zapp Grade Name	C	Cr	Mo	W	V	Co	Ni
Z-Tuff BQ	0.70	7.50	2.00	-	1.00	-	1.50
Z-Wear BQ	1.15	7.50	1.60	1.00	2.40	-	-
Z-M4 PM	1.42	4.00	5.25	5.50	4.00	-	-
Z-10 PM	2.45	5.25	1.30	-	9.75	-	-
Z-12Ultra BQ	2.48	4.20	3.10	4.20	8.00	-	-
Z-CorEdge BQ	2.30	14.00	1.00	-	9.00	-	-
Z-FiNit BQ	0.30	15.00	0.95	-	-	-	0.50
Z-Max BQ	2.00	4.00	5.00	10.00	5.00	9.00	-

QUALITATIVE COMPARISON OF MATERIALS



Zapp Tooling Alloys, Inc. (Sales office)
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 Toll-free +1 (888) 928-9927
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Zapp Tooling Alloys, Inc. (Production)
 8100 100th Street
 Pleasant Prairie, Wisconsin 53158



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BLADE QUALITY KNIFE STEELS

Toughness | Edge Retention | Corrosion Resistance

ZAPP

Z-SERIES BQ STEELS / STANDARD INVENTORY SIZE RANGES

Sheets are approx. 24" (23"-25") x 36"

Supplied hot rolled and annealed

Thickness Tolerance Range (inches)

Z-Tuff BQ	Z-Wear BQ	Z-12Ultra BQ	Z-CorEdge BQ	Z-FiNit BQ	Z-Max BQ
.140" - .156"	.120" - .132"	.120" - .132"	.100" - .110"	.100" - .110"	.114" - .126"
.156" - .172"	.140" - .154"	.140" - .154"	.118" - .132"	.118" - .132"	.164" - .180"
.172" - .188"	.156" - .172"	.156" - .172"	.130" - .142"	.130" - .142"	
.207" - .227"	.172" - .188"	.172" - .188"	.140" - .156"	.140" - .154"	
.290" - .320"	.207" - .227"	.208" - .228"		.157" - .172"	
	.290" - .320"			.208" - .228"	
	.358" - .388"			.290" - .320"	

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