

# ZAPP TOOLING ALLOYS INC. BLADE QUALITY KNIFE STEELS

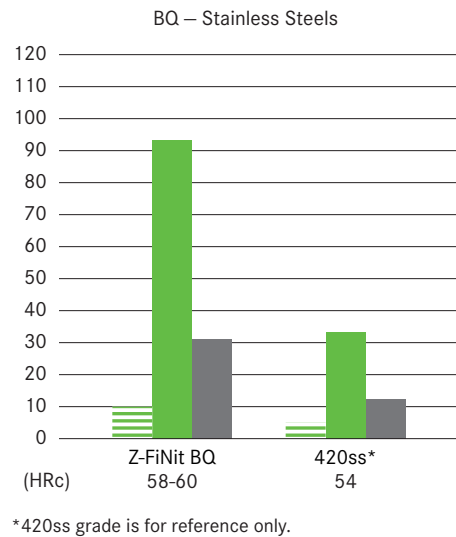
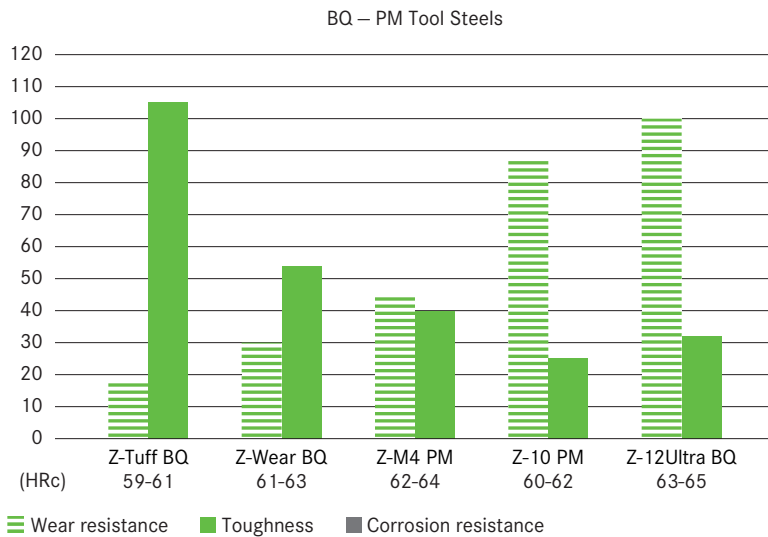
Toughness | Edge Retention | Corrosion Resistance

# 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-FiNit BQ	0.30	15.00	0.95	-	-	-	0.50

## QUALITATIVE COMPARISON OF MATERIALS



Zapp Tooling Alloys, Inc. (Sales office)  
 475 International Circle  
 Summerville, South Carolina 29483  
 Phone +1 (843) 871-2157  
 Toll-free +1 (888) 928-9927  
[ztasales@zapp.com](mailto:ztasales@zapp.com), [www.zapp.com](http://www.zapp.com)

Zapp Tooling Alloys, Inc. (Production)  
 8100 100th Street  
 Pleasant Prairie, Wisconsin 53158



ZAPP TOOLING ALLOYS INC.  
BLADE QUALITY KNIFE STEELS  
Toughness | Edge Retention | Corrosion Resistance



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
.140" - .156"
.156" - .172"
.172" - .188"
.207" - .227"
.290" - .315"

Z-Wear BQ
.120" - .132"
.140" - .154"
.156" - .172"
.172" - .188"
.207" - .227"
.290" - .315"
.358" - .388"

Z-12Ultra BQ
.120" - .132"
.140" - .154"
.156" - .172"
.172" - .188"

Z-FiNit BQ
.100" - .110"
.118" - .132"
.130" - .142"
.140" - .154"
.157" - .172"
.290" - .315"

Zapp Tooling Alloys, Inc. (Sales office)  
475 International Circle  
Summerville, South Carolina 29483  
Phone +1 (843) 871-2157  
Toll-free +1 (888) 928-9927  
[ztasales@zapp.com](mailto:ztasales@zapp.com), [www.zapp.com](http://www.zapp.com)

Zapp Tooling Alloys, Inc. (Production)  
8100 100th Street  
Pleasant Prairie, Wisconsin 53158

