



Bulk Products Standard List
As Of June 1, 2017
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Non Be & ToughMet						
Shape	Alloy	Temper	OD Inch	ID Inch	Length Inch	Dimensions, in.
TUBE	ToughMet@3	AT110	2.000	1.000	72.0	2.0" X 1.0" X 72" RL
TUBE	ToughMet@3	AT110	2.270	0.830	96.0	2.27" X 0.83" X 96" RL
TUBE	ToughMet@3	AT110	2.600	1.102	84.0	2.60" X 1.102" X 84" RL
TUBE	ToughMet@3	AT110	2.750	1.375	138.0	2.75" X 1.375" X 138" RL
TUBE	ToughMet@3	AT110	3.000	1.750	72.0	3.0" X 1.75" X 72" RL
TUBE	ToughMet@3	AT110	3.500	2.000	114.0	3.5" X 2.0" X 72" -114" RL
TUBE	ToughMet@3	AT110	3.622	1.260	60.0	3.622" X 1.26" X 60" RL
TUBE	ToughMet@3	AT110	4.000	2.500	72.0	4.0" X 2.5" X 72" RL
TUBE	ToughMet@3	AT110	4.500	2.750	108.0	4.5" X 2.75" X 108" RL
TUBE	ToughMet@3	AT110	4.500	3.000	96.0	4.5" X 3.0" X 96" RL
TUBE	ToughMet@3	AT110	4.720	3.350	96.0	4.72" X 3.35" X 8" RL
TUBE	ToughMet@3	AT110	4.750	2.750	108.0	4.75" X 2.75" X 9" RL
TUBE	ToughMet@3	AT110	5.000	2.750	72.0	5.0" X 2.75" X 72" RL
TUBE	ToughMet@3	AT110	5.000	3.500	84.0	5.0" X 3.5" X 84" RL
TUBE	ToughMet@3	AT110	5.000	3.750	108.0	5.0" X 3.75" X 108" RL
TUBE	ToughMet@3	AT110	5.500	3.000	96.0	5.50" X 3.00" X 96" RL
TUBE	ToughMet@3	AT110	5.500	3.350	96.0	5.5" X 3.35" X 96" RL
TUBE	ToughMet@3	AT110	5.500	3.500	96.0	5.5" X 3.5" X 96" RL
TUBE	ToughMet@3	AT110	5.870	3.500	84.0	5.87" X 3.5" X 84" RL
TUBE	ToughMet@3	AT110	6.374	3.653	72.0	6.374" X 3.653" X 8" RL
TUBE	ToughMet@3	AT110	6.913	5.359	72.0	6.913" X 5.359" X 72" RL
TUBE	ToughMet@3	AT110	7.000	4.750	96.0	7.0" X 4.75" X 8" RL
TUBE	ToughMet@3	AT110	7.500	5.500	72.0	7.5" X 5.5" X 4-6" RL
TUBE	ToughMet@3	AT110	7.600	5.250	84.0	7.6" X 5.25" X 7" RL
TUBE	ToughMet@3	AT110	7.660	6.440	60.0	7.66" X 6.44" X 60" RL
TUBE	ToughMet@3	AT110	7.750	5.500	108.0	7.75" X 5.5" X 108" RL
TUBE	ToughMet@3	AT110	7.750	6.000	96.0	7.75" X 6.00" X 96" RL
TUBE	ToughMet@3	AT110	8.560	6.440	60.0	8.56" X 6.44" X 60" RL
TUBE	ToughMet@3	TS	1.706	1.416	150.0	1.706" X 1.416" X 150" SL
TUBE	ToughMet@3	TS	1.750	1.400	154.0	1.750" X 1.40" X 154" SL
TUBE	ToughMet@3	TS	1.750	1.420	150.0	1.750" X 1.420" X 120" RL
TUBE	ToughMet@3	TS	1.772	1.365	157.4	1.772" X 1.365" X 157.48" SL
TUBE	ToughMet@3	TS	1.875	1.500	157.0	1.875" X 1.500" X 157" RL
TUBE	ToughMet@3	TS	1.880	1.500	165.0	1.88" X 1.495" X 165" SL
TUBE	ToughMet@3	TS	1.880	1.495	110.0	1.88" X 1.495" X 110" SL
TUBE	ToughMet@3	TS	1.880	1.495	140.6	1.88" X 1.495" X 140.625" SL
TUBE	ToughMet@3	TS	1.880	1.495	157.0	1.88" X 1.495" X 157" RL
TUBE	ToughMet@3	TS	1.880	1.495	165.0	1.88" X 1.495" X 165" SL
TUBE	ToughMet@3	CX105	2.000	1.000	144.0	2.00 X 1.00 X 12"
TUBE	ToughMet@3	CX105	2.062	1.500	144.0	2.0625 X 1.5 X 12"
TUBE	ToughMet@3	CX105	2.468	1.948	144.0	2.468 X 1.948 X 12"
TUBE	ToughMet@3	CX105	2.500	1.500	144.0	2.50 X 1.50 X 12"
TUBE	ToughMet@3	CX105	3.000	1.750	144.0	3.0 X 1.75 X 12"
TUBE	ToughMet@3	CX105	3.500	1.000	144.0	3.50 X 1.00 X 72"
TUBE	ToughMet@3	CX105	3.500	2.500	144.0	3.50 X 2.50 X 12"
TUBE	ToughMet@3	CX105	4.000	2.000	144.0	4 X 2 X 12"
TUBE	ToughMet@3	CX105	4.125	3.000	144.0	4.125 X 3.0 X 12"
TUBE	ToughMet@3	CX105	4.375	3.000	144.0	4.375 X 3.0 X 12"
TUBE	ToughMet@3	CX105	4.750	3.375	144.0	4.75 X 3.375 X 12"
TUBE	ToughMet@3	CX105	4.782	3.611	144.0	4.782 X 3.611 X 12"
TUBE	ToughMet@3	CX105	4.812	3.674	144.0	4.812 X 3.674 X 12"
TUBE	ToughMet@3	CX105	5.000	1.750	144.0	5.00 X 1.75 X 12"
TUBE	ToughMet@3	CX105	5.000	3.250	122.0	5.00 X 3.25 X 11"
TUBE	ToughMet@3	CX105	5.000	4.000	144.0	5.0 X 4.0 X 12"
TUBE	ToughMet@3	CX105	5.500	3.000	144.0	5.5 X 3 X 12"
TUBE	ToughMet@3	CX105	6.250	3.500	144.0	6.250 X 3.50 X 12"
TUBE	ToughMet@3	CX105	6.668	4.970	144.0	6.668 X 4.970 X 12"
TUBE	ToughMet@3	CX105	7.000	2.000	48.0	7.0 X 2.0 X 48"
TUBE	ToughMet@3	CX105	7.125	4.000	17.0	7.125 X 4 X 17"
TUBE	ToughMet@3	CX105	8.000	5.000	43.5	8.0 X 5.0 X 43.5"
TUBE	ToughMet@3	CX105	9.500	5.000	48.0	9.50" X 5.0" X 48"
TUBE	ToughMet@3	CX105	10.625	7.500	48.0	10.625 X 7.50 X 48"
TUBE	ToughMet@3	CX105	10.945	5.827	18.6	10.945 X 5.827 X 18.583"
TUBE	ToughMet@3	CX105	11.000	8.000	48.0	11.00 X 8.00 X 48"
TUBE	ToughMet@3	CX105	13.750	11.375	16.0	13.75 X 11.375 X 16"
TUBE	ToughMet@3	CX105	14.250	10.390	48.0	14.25 X 10.39 X 48"

Copper Beryllium								
Shape	Alloy	Temper	OD Inch	ID Inch	Length Inch	Dimensions, in.		
TUBE CD		25HT	25	HT	1.750	1.420	112.5	1.75" X 1.42" X 112.5" SL
TUBE CD		25HT	25	HT	1.750	1.441	112.5	1.75" X 1.441" X 112.5" SL
TUBE CD		25HT	25	HT	1.750	1.500	156.0	1.75" X 1.5" X 156" RL
TUBE CD		25HT	25	HT	1.875	1.125	150.0	1.875" X 1.125" X 150" RL
TUBE CD		25HT	25	HT	1.875	1.500	156.0	1.875" X 1.50" X 156" RL
TUBE CD		25HT	25	HT	1.880	1.495	156.0	1.880" X 1.495" X 156" RL
TUBE CD		25HT	25	HT	1.880	1.500	156.0	1.880" X 1.500" X 156" RL
TUBE CD		25HT	25	HT	2.750	2.165	118.0	2.75" X 2.165" X 118" SL
TUBE CD		25HT	25	HT	2.875	2.165	118.0	2.875" X 2.165" X 118" SL
TUBE CD		25HT	25	HT	2.875	2.375	76.6	2.875" X 2.375" X 76.6" SL
TUBE HW		25AT	25	AT	2.000	1.000	132.0	2.0" X 1.0" X 132" RL
TUBE HW		25AT	25	AT	2.25	1.25	158	2.25" X 1.25" X 115" RL
TUBE HW		25AT	25	AT	2.500	1.000	150.0	2.500" X 1.00" X 150" RL
TUBE HW		25AT	25	AT	2.500	1.500	96.0	2.50" X 1.50" X 8" RL
TUBE HW		25AT	25	AT	3.000	1.750	120.0	3.0" X 1.75" X 10" RL
TUBE HW		25AT	25	AT	3.375	2.250	114.0	3.375" X 2.25" X 10" X 9.5" RL
TUBE HW		25AT	25	AT	3.500	2.500	120.0	3.50" X 2.0" X 120" RL
TUBE HW		25AT	25	AT	4.000	2.500	132.0	4.0" X 2.5" X 11" RL
TUBE HW		25AT	25	AT	4.500	3.000	108.0	4.50" X 3.00" X 9" RL
TUBE HW		25AT	25	AT	5.000	3.500	84.0	5.0" X 3.5" X 7" RL
TUBE HW		25AT	25	AT	5.500	4.200	79.2	5.5" X 4.2" X 6.6" RL
TUBE HW		25AT	25	AT	5.750	3.625	156.0	5.75" X 3.625" X 13" RL
TUBE HW		25AT	25	AT	6.250	5.000	84.0	6.25" X 5.0" X 7" RL
TUBE HW		25AT	25	AT	6.625	5.250	156.0	6.625" X 5.25" X 13" RL
TUBE HW		25AT	25	AT	6.750	4.000	96.0	6.75" X 4.0" X 7.8" RL
TUBE HW		25AT	25	AT	7.600	5.500	120.0	7.6" X 5.5" X 12" RL
TUBE HW		25AT	25	AT	7.500	5.000	139.2	7.5" X 5.9" X 11.6" RL
TUBE HW		25AT	25	AT	7.600	4.100	84.0	7.6" X 4.1" X 7" RL
TUBE HW		25AT	25	AT	8.200	6.300	96.0	8.2" X 6.3" X 8" RL
TUBE HW		25AT	25	AT	8.400	7.100	120.0	8.4" X 7.1" X 10" RL

These Standard Items may or not meet your required mechanical or tolerance requirements. Please contact Materion to confirm product details as necessary.
ToughMet 3 CX Rod and Tube will transition to a TFT (To Finish) to nomenclature. The sizes will be described as "TFT on the list."
This will clarify that the material will finish or clean machine at the TFT OD/ID in the material description.
True dimensions/tolerances will also continue to be noted on quote/delivery documents.
Length size listed should be assumed to be random mill length.



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As Of June 1, 2017
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Non Be & ToughMet					Copper Beryllium					
Shape	Alloy	Temper	Dia Inch	Length Inch	Shape	Alloy & Temper	Alloy	Temper	Dim 1 inch	Dim 2 Inch
ROD	ToughMet®3	AT90	2.500	120.0	ROD CD	25AT	25	AT	1.000	144.0
ROD	ToughMet®3	AT90	2.770	84.0	ROD CD	25AT	25	AT	1.000	96.0
ROD	ToughMet®3	AT90	5.375	84.0	ROD CD	25AT	25	AT	1.250	126.0
ROD	ToughMet®3	AT90	3.000	72.0						
ROD	ToughMet®3	AT110	0.595	144.0	ROD CD	25AT	25	AT	1.250	144.0
ROD	ToughMet®3	AT110	0.750	132.0	ROD CD	25AT	25	AT	1.500	114.0
ROD	ToughMet®3	AT110	1.000	132.0	ROD CD	25AT	25	AT	1.750	132.0
ROD	ToughMet®3	AT110	1.000	132.0	ROD CD	25AT	25	AT	2.000	132.0
ROD	ToughMet®3	AT110	1.000	132.0						
ROD	ToughMet®3	AT110	1.250	108.0	ROD CD	25H	25	Hard	0.750	144.0
ROD	ToughMet®3	AT110	1.500	132.0	ROD CD	25H	25	Hard	1.000	144.0
ROD	ToughMet®3	AT110	1.500	132.0	ROD CD	25H	25	Hard	1.125	144.0
ROD	ToughMet®3	AT110	1.750	144.0	ROD CD	25H	25	Hard	1.500	120.0
ROD	ToughMet®3	AT110	1.750	144.0						
ROD	ToughMet®3	AT110	1.875	144.0	ROD CD	25HT	25	HT	0.750	144.0
ROD	ToughMet®3	AT110	2.000	108.0	ROD CD	25HT	25	HT	1.000	132.0
ROD	ToughMet®3	AT110	2.000	108.0	ROD CD	25HT	25	HT	1.250	126.0
ROD	ToughMet®3	AT110	2.250	72.0	ROD CD	25HT	25	HT	1.375	138.0
ROD	ToughMet®3	AT110	2.500	120.0	ROD CD	25HT	25	HT	1.500	114.0
ROD	ToughMet®3	AT110	2.500	120.0	ROD CD	25HT	25	HT	1.750	120.0
ROD	ToughMet®3	AT110	2.500	120.0	ROD CD	25HT	25	HT	1.875	156.0
ROD	ToughMet®3	AT110	2.770	84.0	ROD CD	25HT	25	HT	2.000	132.0
ROD	ToughMet®3	AT110	2.770	84.0	ROD CD	25HT	25	HT	2.500	138.0
ROD	ToughMet®3	AT110	3.000	72.0						
ROD	ToughMet®3	AT110	3.000	72.0	ROD CD	10XHT	10X	HT	1.250	144.0
ROD	ToughMet®3	AT110	3.250	132.0						
ROD	ToughMet®3	AT110	3.250	144.0	ROD HW	25A	25	Annealed	5.250	126.0
ROD	ToughMet®3	AT110	3.500	72.0						
ROD	ToughMet®3	AT110	3.500	84.0	ROD HW	25AT	25	AT	2.500	84.0
ROD	ToughMet®3	AT110	3.750	72.0	ROD HW	25AT	25	AT	2.750	144.0
ROD	ToughMet®3	AT110	3.750	72.0	ROD HW	25AT	25	AT	3.0	120.0
ROD	ToughMet®3	AT110	3.940	96.0	ROD HW	25AT	25	AT	3.500	114.0
ROD	ToughMet®3	AT110	4.000	84.0	ROD HW	25AT	25	AT	4.000	84.0
ROD	ToughMet®3	AT110	4.000	96.0	ROD HW	25AT	25	AT	4.000	84.0
ROD	ToughMet®3	AT110	4.500	72.0	ROD HW	25AT	25	AT	4.500	66.0
ROD	ToughMet®3	AT110	5.000	84.0	ROD HW	25AT	25	AT	4.750	78.0
ROD	ToughMet®3	AT110	5.250	120.0	ROD HW	25AT	25	AT	5.062	66.0
ROD	ToughMet®3	AT110	5.500	72.0	ROD HW	25AT	25	AT	5.250	126.0
ROD	ToughMet®3	AT110	6.000	96.0	ROD HW	25AT	25	AT	5.562	108.0
ROD	ToughMet®3	AT110	6.250	72.0	ROD HW	25AT	25	AT	7.062	60.0
ROD	ToughMet®3	AT110	6.750	102.0						
ROD	ToughMet®3	AT110	7.375	60.0						
ROD	ToughMet®3	AT110	8.375	48.0						
ROD	ToughMet®3	AT110	9.250	48.0						
ROD	ToughMet®3	CX105	2.000	144.0	ROD MM	25MM HIGH	MoldMAX HH®		0.500	144.0
ROD	ToughMet®3	CX105	2.500	144.0	ROD MM	25MM HIGH	MoldMAX HH®		0.625	144.0
ROD	ToughMet®3	TS	0.625	144.0	ROD MM	25MM HIGH	MoldMAX HH®		0.750	144.0
ROD	ToughMet®3	TS	0.750	144.0	ROD MM	25MM HIGH	MoldMAX HH®		1.000	144.0
ROD	ToughMet®3	TS	1.000	144.0	ROD MM	25MM HIGH	MoldMAX HH®		1.250	144.0
ROD	ToughMet®3	TS	1.250	126.0	ROD MM	25MM HIGH	MoldMAX HH®		1.500	120.0
ROD	ToughMet®3	TS	1.500	108.0	ROD MM	25MM HIGH	MoldMAX HH®		1.750	120.0
ROD	ToughMet®3	TS	1.750	114.0	ROD MM	25MM HIGH	MoldMAX HH®		2.000	120.0
ROD	ToughMet®3	TS	2.000	144.0	ROD MM	25MM HIGH	MoldMAX HH®		2.250	144.0
ROD	ToughMet®3	TS	2.100	144.0						
ROD	ToughMet®3	TS	2.250	120.0	ROD MM	25MM HIGH	MoldMAX HH®		2.500	144.0
ROD	ToughMet®3	TS	2.500	150.0						
ROD	ToughMet®3	TS	2.750	144.0	ROD MM	25MM HIGH	MoldMAX HH®		3.000	96.0
ROD	ToughMet®3	TS	3.000	138.0	ROD MM	25MM HIGH	MoldMAX HH®		3.250	120.0
ROD	ToughMet®3	TS	3.250	126.0	ROD MM	25MM HIGH	MoldMAX HH®		3.500	148.0
ROD	ToughMet®3	TS	3.500	168.0	ROD MM	25MM HIGH	MoldMAX HH®		4.000	108.0
ROD	ToughMet®3	TS	4.000	171.0	ROD MM	25MM HIGH	MoldMAX HH®		4.500	78.0
ROD	ToughMet®3	TS	4.250	162.0	ROD MM	25MM HIGH	MoldMAX HH®		5.000	72.0
ROD	ToughMet®3	TS	4.750	114.0	ROD MM	25MM HIGH	MoldMAX HH®		6.000	60.0
ROD	ToughMet®3	TS	5.125	90.0						
ROD	ToughMet®3	TS	5.500	69.0	ROD MM	25MM HIGH	MoldMAX HH®		8.000	60.0
ROD	ToughMet®3	TS	5.875	105.0						
ROD	ToughMet®3	TS	6.000	138.0	ROD MM	25MM HIGH	MoldMAX HH®		11.000	66.0
ROD	ToughMet®3	TS130	1.000	144.0	ROD MM	25MM HIGH	MoldMAX HH®		16.750	42.0
ROD	ToughMet®3	TS130	1.500	168.0						
ROD	ToughMet®3	TS130	1.875	114.0						
ROD	ToughMet®3	TS130	2.000	162.0						
ROD	ToughMet®3	TS130	2.750	174.0						
ROD	ToughMet®3	TS130	3.250	150.0						
ROD	ToughMet®3	TS130	3.500	168.0						
ROD	ToughMet®3	TS130	4.000	171.0						
ROD	ToughMet®3	TS130	4.250	162.0						
ROD	ToughMet®3	TS130	4.750	114.0						
ROD	ToughMet®3	TS130	5.125	90.0						
ROD	ToughMet®3	TS130	5.500	69.0						
ROD	ToughMet®3	TS130	5.875	105.0						
ROD	ToughMet®3	TS120	1.000	144.0						
ROD	ToughMet®3	TS120	2.000	162.0						
ROD	ToughMet®3	TS120	2.750	120.0						
ROD	ToughMet®3	TS120	3.250	150.0						
ROD	ToughMet®3	TS120	4.750	114.0						
ROD	ToughMet®3	TS95	1.078	120.0						
ROD	ToughMet®3	TS95	1.500	102.0						
ROD	ToughMet®3	TS95	1.881	120.0						
ROD	ToughMet®3	TS95	2.000	150.0						
ROD	ToughMet®3	TS95	2.750	138.0						
ROD	ToughMet®3	TS95	3.101	132.0						
ROD	ToughMet®3	TS95	3.500	168.0						
ROD	ToughMet®3	TS95	4.000	171.0						
ROD	ToughMet®3	TS95	4.250	162.0						
ROD	ToughMet®3	TS95	4.750	114.0						
ROD	ToughMet®3	TS95	5.125	90.0						
ROD	ToughMet®3	TS95	5.500	69.0						
ROD	ToughMet®3	TS95	5.875	105.0						
ROD HW	MoldMAX V®	AT	1.000	126.0						
ROD HW	MoldMAX V®	AT	1.250	144.0						
ROD HW	MoldMAX V®	AT	1.500	108.0						
ROD HW	MoldMAX V®	AT	1.750	144.0						
ROD HW	MoldMAX V®	AT	2.000	108.0						
ROD HW	MoldMAX V®	AT	2.500	108.0						
ROD HW	MoldMAX V®	AT	3.000	96.0						

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