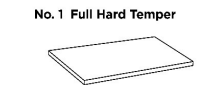
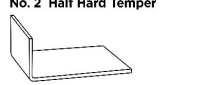
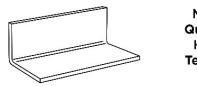
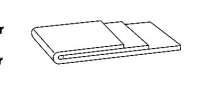




24417 Groesbeck Hwy, Warren, MI 48089
Main: 586-773-5460 Email: sales@mststeel.com Visit: www.mststeel.com

Coil Size / PIW		
OD	LBS/inch of width	
	20"ID	24"ID
24"	39	0
25"	50	11
26"	61	22
27"	72	33
28"	84	45
29"	97	57
30"	110	70
31"	123	83
32"	137	97
33"	151	111
34"	166	126
35"	181	141
36"	197	156
37"	213	172
38"	230	188
39"	247	205
40"	264	222
41"	282	239
42"	300	257
43"	319	275
44"	338	294
45"	358	313
46"	378	333
47"	398	353
48"	419	374
49"	440	395
50"	462	416
51"	484	438
52"	507	460
53"	530	483
54"	554	506
55"	578	529
56"	602	553
57"	627	577
58"	652	602
59"	678	628
60"	704	654
61"	731	680
62"	758	706
63"	785	733
64"	813	761
65"	841	789
66"	870	817
67"	899	846
68"	929	875
69"	959	904
70"	990	934
71"	1021	965
72"	1052	996
73"	1084	1027
74"	1117	1059
75"	1150	1091
76"	1183	1123
77"	1216	1156
78"	1250	1190

STEEL DATA	
Description of Tempers	
 No. 1 Full Hard Temper	 No. 2 Half Hard Temper
 No. 3 Quarter Hard Temper	 No. 4 Pinch Pass or Skin Rolled Temper
 No. 5 Dead Soft Temper	
#1 Temper (Full Hard) - .069 and thinner Rockwell B-90 min. .070 and heavier Rockwell B-84 min. this Temper is not intended for cold forming.	
#2 Temper (Half Hard) - Rockwell B-70 min. and B-85 max (approx). This temper can be bent 90 degrees across the direction of rolling around a radius equal to its thickness.	
#3 Temper (Quarter Hard) - Rockwell B-60 min. and B-75 max (approx). This temper can be bent 180 degrees across the direction of rolling over one thickness of the strip and 90 degrees in the direction of rolling around a radius equal to its thickness.	
#4 Temper (Soft) - Rockwell B-65 Max. (approx). This temper can be bent flat upon itself in any direction.	
#5 Temper (Dead Soft) - Rockwell B-55 max. (approx). This temper can be bent flat upon itself in any direction.	
Aluminum Killed Quality - Specified for those uses in which stretcher straining, fluting, or breakage due to aging of steel is likely to occur.	

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CONVERSIONS	
Inch to MM	Multiply by 25.4
MM to Inch	Divide by 25.4
KGS to LBS	Multiply by 2.2046
LBS to KGS	Divide by 2.2046
MPa to PSI	Multiply by 145.04
PSI to MPa	Divide by 145.04

Weight of Sheet
Multiply - Width X Length X Thickness (max) X 0.2833

Zinc Coating Weights					
INDUSTRY DESIGNATION		OZ/SQ. FT per side	G/M2 per side	Mils. per side	Micron per side
G10	15A or G	.05	15.3	.084	2.1
G20	30A or G	.10	30.5	.168	4.3
G30	45A or G	.15	45.8	.252	6.4
G40	61A or G	.20	61.0	.336	8.5
G50	76A or G	.25	76.3	.420	10.7
G60	91A or G	.30	91.5	.504	12.8
G70	106A or G	.35	106.8	.588	14.9
G80	122A or G	.40	122.1	.672	17.1
G90	137A or G	.45	137.3	.756	19.2
The Elcometer measures in Mils. Factor: 181.6 x Mils./side thickness = G/M2 A signifies Iron Alloy or Galvanneal. G signifies Hot Dip.					

Aluminized Coating Designation	Minimum Coating Weight				Avg ctg per side (mils)
	Triple Spot Testing (both sides)		Single Spot Testing (both sides)		
	g/m2	oz/ft2	g/m2	oz/ft2	
T1-25 (GM T1M80)	76	0.25	61	0.20	0.50
T1-40 (GM T1M20)	122	0.40	91	0.30	0.80
Coating Weight is the total of both sides and is determined according to ASTM A 463 1 oz/Sq. Ft. Coating = .00398 inches coating thickness total both sides					

MST Steel Corporation stocks and processes all major steel grades and specifications.
For quotes, contact sales@mststeel.com or call 586-773-5460.
Visit www.mststeel.com for details.

