

SLITTING LINE SPECS AND CAPABILITIES

WIDTH		THICKNESS		COIL ID		COIL OD		WEIGHT
IN	OUT	MIN	MAX	IN	OUT	MIN	MAX	MAX
36"-87"	7"-85"	.074"	.750"	24"-32"	24" or 28"	42"	94"	105,000 LBS.

- Material over 0.500" must be produced with 28" ID
- Material 0.074" - 0.500" thick can be produced on either 24" or 28" ID
- Required MIN mill edge width adder:
 - 0.074" - 0.249" = 1" MIN
 - 0.250" - 0.750" = 4x material thickness MIN

FERROUS 85 HR SLIT WIDTH TOLERANCES

SPECIFIED WIDTH	TOLERANCE BY GAGE		
RANGE	.074-.375	.376-.500	.501-.750
7" TO 12" INCL.	.025	.035	.045
OVER 12" TO 30" INCL.	.031	.039	.049
OVER 30" TO 48" INCL.	.047	.059	.073
OVER 48" TO 60" INCL.	.062	.078	.098
OVER 60" TO 80" INCL.	.078	.098	.122
OVER 80"	.094	.117	.146

- Width tolerance is for total tolerance, the order must indicate whether Min, Max, or Nom

NOTE: Heavy thickness slitting results in a beveled edge. The width shall be measured on the wide surface of the cut edge. Depending on the angle of the cut edge bevel, the width of the narrow surface of the cut edge may be less than the minimum ordered width. Ferrous 85 must be consulted regarding any special requirements.

SLITTER MULTING CAPABILITIES AT MAX MATERIAL STRENGTH

GAGE	MULTS		
	80KSI	100KSI	120KSI
0.750"	4 MAX	3 MAX	3 MAX
0.625"	6 MAX	4 MAX	3 MAX
0.500"	7 MAX	5 MAX	4 MAX
0.375"	8 MAX	6 MAX	4 MAX
0.250"	10 MAX	8 MAX	6 MAX
0.1875"	12 MAX	10 MAX	8 MAX
0.149" TO 0.074"	12 MAX	12 MAX	12 MAX

MATERIAL: HRC and HRP&O

GRADES: All Grades producible by SDI - Sinton Mill

MULTS: We typically will not slit more than 12 mults per master coil set-up, however market conditions and customer demands may be considered.

TAGGING: AIAG tags include bar coding, QR stickers added if required.

PACKAGING: 1.25" and/or 2" banding used as required.

LOADING: All mults ship in cylinder fashion. Coils under 12" wide will ship in racks as needed.

TRANSPORTATION: We operate a 200 ton coil carrier truck to and from on-campus facilities. A fleet of flatbed trucks are available for hauling off-campus loads as needed.