

MACHINE	PICKLE LINE				
DESCRIPTION	.500" X 74"	OILING CAPABILITIES			
PRODUCT	COLD ROLLED STEEL (NOT OILED)	STANDARD (FORSYTHE TECHNICAL OIL-C)			
	HOT ROLLED	LIGHT, NORMAL, HEAVY OIL APPLICATION			
THICKNESS RESTRICTIONS	.060" - .400" X 18"-74" @ 90 KSI MAX.				
	.400" - .500" X 60" MAX. @ 50 KSI MAX.				
	70 CARBON - .300" MAX.				
YIELD STRENGTH	0.400" @ 90 000 PSI	.400" - .500" X 60" @ 50 000 PSI			
MASTER COIL CAPACITY	MIN.	MAX.	SLITTING LIMITS	MIN.	MAX.
COIL WEIGHT		75 000	WIDTH	10.000	72.500
THICKNESS	0.060	0.500	REQUIRED SCRAP	0.750	5.000
WIDTH	18.000	74.000			
INT. DIAMETER	18.000	30.000	MAX FINAL WEIGHT	62 500	
OUT. DIAMETER	32.000	80.000	MIN COIL LENGTH	400 FT.	
SLITTING CAPACITY @ 50 KSI	0.150	0.250	0.313	0.375	0.400
67"	7	7	5	4	3
60"	7	6	5	4	3
48"	6	5	4	3	3
GRADE/YIELD SLITTING	SIDETRIM	SLITTING	SLITTING MAX. RESTRICTIONS		
GRADE UP TO 1070	AVAILABLE	INQUIRE	.300" MAX.		
GRADE 4130	AVAILABLE	INQUIRE	.300" MAX.		
GRADE 4140	AVAILABLE	INQUIRE	.300" MAX.		
60 000 PSI	AVAILABLE	COIL WIDTH, SLIT SIZES, NUMBER OF SLITS AND GRADE REQUIRED	4X @ .375", 6X @ .250"		
70 000 PSI	AVAILABLE		3X @ .375", 5X @ .250", 7X @ .187"		
80 000 PSI	AVAILABLE		5X @ .250", 6X @ .187"		
90 000 PSI	AVAILABLE		4X @ .187", 7X @ .134"		
CARACTERISTICS	VISUAL INSPECTION BY OPERATOR				
	INCOMING TELESCOPE UP TO 8" PER SIDE, MAX WIDTH OF 84"				
	PLEASE INQUIRE FOR PICKLING, SLITTING, SIDETRIMMING, PACKAGING OR OILING OUTSIDE SPECIFICATION				