



# HOT ROLLED CAPABILITIES

\*Inquire all ordered widths below 36"

Chemistries meet ASTM A568 AND SAE J403

IF			
1001 IF, ULC2 (Inquire for orders above .500")			
Gauge Range		Width Range	
Ordered as NOM	Ordered as MIN	Mill Edge	Cut Edge
0.0835" - .0884"	0.0800" - .0849"	30" - 38.9"	28.85" - 37.85"
0.0885" - .0934"	0.0850" - .0894"	30" - 39.9"	28.85" - 38.85"
0.0935" - .0984"	0.0895" - .0944"	30" - 41.9"	28.85" - 40.85"
0.0985" - .1034"	0.0945" - .0994"	30" - 42.9"	28.85" - 41.85"
0.1035" - .1084"	0.0995" - .1044"	30" - 44.9"	28.85" - 43.85"
0.1085" - .1184"	0.1045" - .1144"	30" - 45.9"	28.85" - 44.85"
0.1185" - .1284"	0.1145" - .1244"	30" - 46.9"	28.85" - 45.85"
0.1285" - .1334"	0.1245" - .1294"	30" - 47.9"	28.85" - 46.85"
0.1335" - .5000"	0.1295" - .5000"	30" - 51.9"	28.85" - 50.79"

ASTM 1011 CS, DS			
1004-1008, 1M06 (Inquire for orders above .500")			
Gauge Range		Width Range	
Ordered as NOM	Ordered as MIN	Mill Edge	Cut Edge
.0565" - .0624"	.0540" - .0594"	30" - 39.9"	28.85" - 38.85"
.0625" - .0674"	.0595" - .0644"	30" - 44.9"	28.85" - 43.85"
.0675" - .0694"	.0645" - .0664"	30" - 46.9"	28.85" - 45.85"
.0695" - .0734"	.0665" - .0699"	30" - 47.9"	28.85" - 46.85"
.0735" - .0744"	.0700" - .0709"	30" - 48.9"	28.85" - 47.85"
.0745" - .0804"	.0710" - .0769"	30" - 49.9"	28.85" - 48.79"
.0805" - .0834"	.0770" - .0799"	30" - 50.9"	28.85" - 49.79"
.0835" - .5000"	.0800" - .5000"	30" - 51.9"	28.85" - 50.79"

ASTM 1011 CS, DS SS Grade 30, 33			
1009-1015, 1M12, 1P12, B006 Excluding N006, 1P15 (Inquire for orders above .500")			
Gauge Range		Width Range	
Ordered as NOM	Ordered as MIN	Mill Edge	Cut Edge
.0565" - .0594"	.0540" - .0564"	30" - 37.9"	28.85" - 36.85"
.0595" - .0654"	.0565" - .0624"	30" - 39.9"	28.85" - 38.85"
.0655" - .0694"	.0625" - .0664"	30" - 44.9"	28.85" - 43.85"
.0695" - .0784"	.0665" - .0749"	30" - 45.9"	28.85" - 44.85"
.0785" - .0834"	.0750" - .0799"	30" - 48.9"	28.85" - 47.85"
.0835" - .0974"	.0800" - .0939"	30" - 49.9"	28.85" - 48.79"
.0975" - .1014"	.0940" - .0979"	30" - 50.9"	28.85" - 49.79"
.1015" - .5000"	.0980" - .5000"	30" - 51.9"	28.85" - 50.79"

For Conversion to Galvanize SS Grade 80			
N006 (Inquire for orders above .500")			
Gauge Range		Width Range	
Ordered as NOM	Ordered as MIN	Mill Edge	Cut Edge
.0735" - .0784"	.0690" - .0749"	30" - 44.9"	30" - 43.85"
.0785" - .0834"	.0750" - .0799"	30" - 45.9"	30" - 44.85"
.0835" - .1034"	.0800" - .0984"	30" - 49.9"	30" - 48.79"
.1035" - .5000"	.0995" - .5000"	30" - 50.9"	30" - 49.79"

ASTM A1011 (SS Grade 30, 33, 36) Conversion to A36			
1017-1020, Excluding 1018 (Inquire for orders above .500")			
Gauge Range		Width Range	
Ordered as NOM	Ordered as MIN	Mill Edge	Cut Edge
.0575" - .0594"	.0550" - .0564"	30" - 35.9"	28.85" - 34.85"
.0595" - .0624"	.0565" - .0594"	30" - 37.9"	28.85" - 36.85"
.0625" - .0674"	.0595" - .0644"	30" - 39.9"	28.85" - 38.85"
.0675" - .0694"	.0645" - .0664"	30" - 42.9"	28.85" - 41.85"
.0695" - .0724"	.0665" - .0694"	30" - 43.9"	28.85" - 42.85"
.0725" - .0744"	.0695" - .0709"	30" - 44.9"	28.85" - 43.85"
.0745" - .0784"	.0710" - .0749"	30" - 45.9"	28.85" - 44.85"
.0785" - .0814"	.0750" - .0779"	30" - 46.9"	28.85" - 45.85"
.0815" - .0884"	.0780" - .0849"	30" - 47.9"	28.85" - 46.85"
.0885" - .1014"	.0850" - .0979"	30" - 49.9"	28.85" - 48.79"
.1015" - .1034"	.0980" - .0994"	30" - 50.9"	28.85" - 49.79"
.1035" - .5000"	.0995" - .5000"	30" - 51.9"	28.85" - 50.79"

ASTM A1011 (SS Grade 30, 33, 36, 40, 45) Conversion to A36 / SS Grade 50 up to .200" Pressure Vessel Quality for Conversion to A414 Grade G			
1016, 1018 & 1021-1025, 1M21, 1M23 (Inquire for orders above .500")			
Gauge Range		Width Range	
Ordered as NOM	Ordered as MIN	Mill Edge	Cut Edge
.0675" - .0694"	.0645" - .0664"	30" - 39.9"	28.85" - 38.85"
.0695" - .0704"	.0665" - .0674"	30" - 40.9"	28.85" - 39.85"
.0705" - .0724"	.0675" - .0694"	30" - 42.9"	28.85" - 41.85"
.0725" - .0784"	.0695" - .0749"	30" - 43.9"	28.85" - 42.85"
.0785" - .0834"	.0750" - .0799"	30" - 44.9"	28.85" - 43.85"
.0835" - .0894"	.0800" - .0859"	30" - 45.9"	28.85" - 44.85"
.0895" - .0934"	.0860" - .0899"	30" - 46.9"	28.85" - 45.85"
.0935" - .1004"	.0900" - .0969"	30" - 47.9"	28.85" - 46.85"
.1005" - .1034"	.0970" - .0994"	30" - 48.9"	28.85" - 47.85"
.1035" - .1134"	.0995" - .1094"	30" - 49.9"	28.85" - 48.79"
.1135" - .1184"	.1095" - .1144"	30" - 50.9"	28.85" - 49.79"
.1185" - .5000"	.1145" - .5000"	30" - 51.9"	28.85" - 50.79"



# HOT ROLLED CAPABILITIES

\*Inquire all ordered widths below 36"

Chemistries meet ASTM A568 AND SAE J403

1026-1040, 1S21, 1211, ST52, 1C26 (Inquire for orders above .400")			
Gauge Range		Width Range	
Ordered as NOM	Ordered as MIN	Mill Edge	Cut Edge
.0675" - .0724"	.0645" - .0694"	30" - 35.9"	28.85" - 34.85"
.0725" - .0784"	.0695" - .0749"	30" - 37.9"	28.85" - 36.85"
.0785" - .0804"	.0750" - .0769"	30" - 38.9"	28.85" - 37.85"
.0805" - .0884"	.0770" - .0849"	30" - 39.9"	28.85" - 38.85"
.0885" - .0934"	.0850" - .0899"	30" - 40.9"	28.85" - 39.85"
.0935" - .0984"	.0900" - .0949"	30" - 41.9"	28.85" - 40.85"
.0985" - .1034"	.0950" - .0999"	30" - 42.9"	28.85" - 41.85"
.1035" - .1084"	.1000" - .1044"	30" - 43.9"	28.85" - 42.85"
.1085" - .1184"	.1045" - .1144"	30" - 44.9"	28.85" - 43.85"
.1185" - .1284"	.1145" - .1244"	30" - 46.9"	28.85" - 45.85"
.1285" - .1434"	.1245" - .1394"	30" - 47.9"	28.85" - 46.85"
.1435" - .1484"	.1395" - .1444"	30" - 48.9"	28.85" - 47.85"
.1485" - .4000"	.1445" - .4000"	30" - 49.9"	28.85" - 48.79"

ASTM 1011 HSLA: Grade 45, 50, 55, 60, 65, 70			
HSLA (0645, C645, 0655, C655, 0665, C665) (Inquire for orders above .500")			
Gauge Range		Width Range	
Ordered as NOM	Ordered as MIN	Mill Edge	Cut Edge
.0775" - .0824"	.0740" - .0789"	30" - 33.9"	28.85" - 32.85"
.0825" - .0874"	.0790" - .0839"	30" - 35.9"	28.85" - 34.85"
.0875" - .0924"	.0840" - .0889"	30" - 37.9"	28.85" - 36.85"
.0925" - .0974"	.0890" - .0939"	30" - 38.9"	28.85" - 37.85"
.0975" - .1024"	.0940" - .0974"	30" - 39.9"	28.85" - 38.85"
.1025" - .1074"	.0985" - .1034"	30" - 40.9"	28.85" - 39.85"
.1075" - .1124"	.1035" - .1084"	30" - 41.9"	28.85" - 40.85"
.1125" - .1174"	.1085" - .1134"	30" - 42.9"	28.85" - 41.85"
.1175" - .1224"	.1135" - .1184"	30" - 43.9"	28.85" - 42.85"
.1225" - .1274"	.1185" - .1234"	30" - 44.9"	28.85" - 43.85"
.1275" - .1324"	.1235" - .1284"	30" - 45.9"	28.85" - 44.85"
.1325" - .1374"	.1285" - .1334"	30" - 46.9"	28.85" - 45.85"
.1375" - .1424"	.1335" - .1384"	30" - 47.9"	28.85" - 46.85"
.1425" - .1474"	.1385" - .1424"	30" - 48.9"	28.85" - 47.85"
.1475" - .5000"	.1435" - .5000"	30" - 49.9"	28.85" - 48.79"

Under 8.5" thick Slabs (NLMK - Indiana slabs)			
1041-1065 (1M30, 1B38) (Inquire for orders above .400")			
Gauge Range		Width Range	
Ordered as NOM	Ordered as MIN	Mill Edge	Cut Edge
.0675" - .0684"	.0645" - .0654"	30" - 32.9"	28.85" - 31.85"
.0685" - .0704"	.0655" - .0669"	30" - 33.9"	28.85" - 32.85"
.0705" - .0744"	.0670" - .0709"	30" - 34.9"	28.85" - 33.85"
.0745" - .0784"	.0710" - .0759"	30" - 35.9"	28.85" - 34.85"
.0785" - .0814"	.0760" - .0779"	30" - 36.9"	28.85" - 35.85"
.0815" - .0834"	.0780" - .0799"	30" - 37.9"	28.85" - 36.85"
.0835" - .0854"	.0800" - .0819"	30" - 39.9"	28.85" - 38.85"
.0855" - .0864"	.0820" - .0829"	30" - 41.9"	28.85" - 40.85"
.0865" - .0884"	.0830" - .0849"	30" - 42.9"	28.85" - 41.85"
.0885" - .1034"	.0850" - .0994"	30" - 43.9"	28.85" - 42.85"
.1035" - .1134"	.0995" - .1084"	30" - 44.9"	28.85" - 43.85"
.1135" - .1284"	.1095" - .1244"	30" - 45.9"	28.85" - 44.85"
.1285" - .1334"	0.1245 - .1294"	30" - 46.9"	28.85" - 45.85"
.1335" - .1384"	0.1295 - .1344"	30" - 47.9"	28.85" - 46.85"
.1385" - .1434"	0.1345 - .1394"	30" - 48.9"	28.85" - 47.85"
.1435" - .4000"	.1395" - .4000"	30" - 49.9"	28.85" - 48.79"

Under 8.5" thick Slabs (NLMK - Indiana slabs)			
1070-1095 (Inquire for orders above .400")			
Gauge Range		Width Range	
Ordered as NOM	Ordered as MIN	Mill Edge	Cut Edge
.0725" - .0754"	.0690" - .0709"	30" - 33.9"	28.85" - 32.85"
.0755" - .0774"	.0710" - .0729"	30" - 34.9"	28.85" - 33.85"
.0775" - .0794"	.0730" - .0759"	30" - 35.9"	28.85" - 34.85"
.0795" - .0814"	.0760" - .0779"	30" - 36.9"	28.85" - 35.85"
.0815" - .0834"	.0780" - .0799"	30" - 37.9"	28.85" - 36.85"
.0835" - .0854"	.0800" - .0819"	30" - 39.9"	28.85" - 38.85"
.0855" - .0864"	.0820" - .0829"	30" - 41.9"	28.85" - 40.85"
.0865" - .0884"	.0830" - .0849"	30" - 42.9"	28.85" - 41.85"
.0885" - .1034"	.0850" - .0994"	30" - 43.9"	28.85" - 42.85"
.1035" - .1134"	.0995" - .1094"	30" - 44.9"	28.85" - 43.85"
.1135" - .1354"	.1095" - .1314"	30" - 45.9"	28.85" - 44.85"
.1355" - .1424"	.1315" - .1384"	30" - 46.9"	28.85" - 45.85"
.1425" - .1484"	.1385" - .1444"	30" - 47.9"	28.85" - 46.85"
.1485" - .1534"	.1445" - .1494"	30" - 48.9"	28.85" - 47.85"
.1535" - .4000"	.1495" - .4000"	30" - 49.9"	28.85" - 48.85"

4130 (Inquire for orders above .400")			
Gauge Range		Width Range	
Ordered as NOM	Ordered as MIN	Mill Edge	Cut Edge
.0825" - .0904"	.0790" - .0869"	30" - 31.9"	28.85" - 30.85"
.0905" - .0944"	.0870" - .0909"	30" - 33.9"	28.85" - 32.85"
.0945" - .0984"	.0910" - .0949"	30" - 35.9"	28.85" - 34.85"
.0985" - .1044"	.0950" - .1009"	30" - 37.9"	28.85" - 36.85"
.1045" - .1224"	.1010" - .1184"	30" - 39.9"	28.85" - 38.85"
.1225" - .4000"	.1185" - .4000"	30" - 41.9"	28.85" - 40.85"

4140 (Inquire for orders above .400")			
Gauge Range		Width Range	
Ordered as NOM	Ordered as MIN	Mill Edge	Cut Edge
.1085" - .1134"	.1050" - .1099"	30" - 31.9"	28.85" - 30.85"
.1135" - .1184"	.1100" - .1149"	30" - 33.9"	28.85" - 32.85"
.1185" - .1284"	.1150" - .1249"	30" - 35.9"	28.85" - 34.85"
.1285" - .1384"	.1250" - .1349"	30" - 37.9"	28.85" - 36.85"
.1385" - .1584"	.1350" - .1544"	30" - 39.9"	28.85" - 38.85"
.1585" - .4000"	.1545" - .4000"	30" - 41.9"	28.85" - 40.85"