

Hot-rolled and floor plate coil

USA schedule of price extras

THICKNESS AND WIDTH (inches)		\$ /cwt				
Burns Harbor, Cleveland, Indiana Harbor and AM/NS Calvert						
		Widths				
Min. thickness	Nom. thickness	30 - <36	36 - <42	42 - <48	48 - 72	>72
>.749 - .988	>.761 - 1.000	6.50	5.50	3.00	3.00	3.50
>.625 - .749	>.636 - .761	6.00	5.00	2.50	1.00	1.00
>.500 - .625	>.510 - .636	5.50	4.50	2.00	0.50	0.50
>.082 - .500	>.089 - .510	5.00	4.00	1.50	Base*	0.50
>.070 - .082	>.076 - .089	6.00	5.00	2.50	1.50*	N/A
≤.070 Inquire	≤.076 Inquire	7.00	6.00	3.50	3.00	N/A

*Some thickness/width combinations are not available and are subject to inquiry

Riverdale (Low carbon, HSLA & floor plate ASTM A786)					
Min. thickness	Nom. thickness	30 - <36	36 - <42	42 - <48	48 - 60
>.500 - .6249*	>.510 - .636	N/A	N/A	3.00	1.50
>.082 - .500	>.087 - .507	1.50	1.00	Base	Base
>.070 - .082	>.073 - .087	2.00	1.50	0.50	0.50
>.062 - .070	>.066 - .073	3.00	2.50	2.00	1.50
≤ .062 Inquire	≤ .066 Inquire	4.00	3.50	3.00	2.50

Riverdale (>C1035, 10B38, 14xx, 15xx, 3xxx, 4xxx, 5xxx, 6xxx & 8xxx series)					
Min. thickness	Nom. thickness	30 - <36	36 - <42	42 - <48	48 - 60
>.500 - .6249*	>.510 - .636	N/A	3.00	3.00	3.00
>.095 - .500	>.100 - .507	N/A	1.00	Base	Base
>.082 - .095	>.087 - .100	N/A	1.50	0.50	0.50
>.070 - .082	>.073 - .087	N/A	2.50	1.50	1.50
>.061 - .070	>.065 - .073	N/A	3.50	2.50	2.50
>.055 - .061	>.059 - .065	N/A	4.50	3.50	3.50

*Subject to inquiry

**Widths to 61.4 inches available in certain thicknesses - inquire

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GRADE	\$/cwt
ASTM A1011/ASTM A1018	
Commercial steel type A or B	Base
Drawing steel type A or B (DSA or DSB)	0.60
Drawing steel with boron specified	1.10
Boron specified (carbon > .20%)	1.00
Copper addition	1.25
Carbon (SAE J403)	
C1004 - C1009	Base
C1010 - C1025	0.50
C1026 - C1035	1.50
10B38	2.50
C1036 - C1055	2.00
C1060 - C1070	3.50
C1071 - C1085	4.50
C1095	5.40
Carbon/manganese for grades ≤ 1535: (C < 0.35%, Mn > 0.90%)	Inquire
Alloy (SAE J404)	
4130	10.00
4140	11.50
6150	11.75
High strength low alloy ASTM A1011 / ASTM A1018 (SAE J1392)	
HSLAS 45 ksi min. yield (XK)	2.00
HSLAS 50 ksi min. yield (XK)	2.50
HSLAS 55 ksi min. yield (XK)	3.00
HSLAS 60 ksi min. yield (XK)	3.75
HSLAS 65 ksi min. yield (XK)	4.25
HSLAS 45-65 ksi min. yield (XF)	+0.50 to XK
HSLAS 50-65 vanadium bearing addition to above extras	1.00
HSLAS 70 ksi min. yield (XF only)	5.00
HSLAS 80 ksi min. yield (XF only)	6.00
HSLAS 90 ksi min. yield (XF only)	7.00
HSLAS 100-110 ksi min. yield (XF only)	Inquire
Conversion to A414 GR A-G/SA-455 PVQ (no tensile test included)	1.25
A606 type 4 (Weathering steel)	10.50

GRADE - continued	#/cwt
High strength low alloy ASTM A1011 / ASTM A1018 (SAE J1392)	
Conversion to ASTM 871-65 (Weathering steel)	11.50
Inclusion shape control	1.20
Structural (ASTM A1011 A1018)	
SS 30 - 33, SS 36, for conversion to A36, SS 40 - 55	0.50
High strength (JIS G3113)	
SAPH 400	3.50
SAPH 440	3.80
AHSS (JIS G3134)	
SPFH 540	Inquire
SPFH 540SF/FB	Inquire
SPFH 590	Inquire
SPFH 590Y, DP590T/300Y	Inquire
SPFH 590SF/FB	Inquire
SF = Stretch flange FB = Ferrite bainite	
Line pipe (API)	
X42	1.75
X46	2.25
X52	2.50
X56	2.75
X60	3.25
X65	3.75
X70	7.50
X80	Inquire
All other API and HIC grades	Inquire
Dual certified grades will be charged at the higher grade	

PROCESSING	\$/cwt
Pickling with mill edge - size limited	1.50
Pickling with cut edge - size limited	2.00
Temper pass with mill edge - size limited	1.25
Temper pass with cut edge - size limited	1.75
Pickling outside with mill edge	Inquire
Pickling outside with cut edge	Inquire

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AM/NS CALVERT ONLY	\$/cwt
Heavy gauge pickling	
.236 - .311	1.75
>.311 - .375	2.00
>.375- .500	2.25
>.500 - .625	2.50
>.625 - .750	2.75
>.750 - .995	3.00
>.995 - 1.000	3.25

In addition to the above pickling extra:

Ultra HS grades over .500 thick	
Grade 50 up to and under grade 80	+ 0.50
Grade 80 (100 ksi max tensile)	+ 1.00
Grade 100	Inquire
Coil size and extras	
Break OD (material will have light stop and start stain)	+ 0.25
Under 48 wide	+ 0.25

TESTING	\$/cwt
Certified chemistry (heat analysis)	Base
Tensile per heat	0.25
Tensile per coil	0.50
Charpy impacts per heat	0.25
Charpy impacts per coil	0.50
Hole expansion 2 tests per coil	3.00
Hole expansion > 2 tests per coil	4.00

GENERAL	\$/cwt
PIW <750 - if available	0.50
Guaranteed restrictive thickness tolerance (if available)	1.50
Order quantity <40t per item*	1.25
Exposed	Inquire
Restricted mechanical properties	Inquire
Restricted / modified chemistry	Inquire
Riverdale 1 heat quantity	4.50
Riverdale 2 heat quantity	2.50

*An item is considered one size, grade, destination and delivery date

General pricing notes

USA Hot-rolled & floor plate coil

1. All prices are in US Dollars per 100 pounds (\$/cwt), FOB producing mill or processor, with no freight equalization.
2. All prices are in effect at time of acknowledgement.
3. All prices are subject to change without notice.
4. Ordered max coil weights (PIW's) must match ordered quantities & mode of transportation.
5. Inquire all initial orders to determine mill acceptance.
 - a. Not all thickness/width/grade combinations are available at each production facility.
 - b. Not all processing is available at every facility.
 - c. Non-standard chemistries must be inquired and may result in additional charges and minimum quantities.
 - d. Certain grades will be subject to heat or tundish lot quantities which may vary by facility.
 - e. The minimum order quantity on all standard grades is 40 tons per item (unless an exception is stated elsewhere in these notes). An item is considered one size, grade, destination and delivery date.
 - f. Extras include test report where required by specification designation.
 - g. Coil weight extras and non-standard packaging extras will apply.
6. Minimum order quantity at Riverdale is 250 tons per grade and width, and minimum item quantity is 20 tons.
7. Mills work to latest agreed to specification revisions.
8. Orders referencing plate specifications for coil product will be supplied as sheet steel for conversion to the plate specification. Certification to plate specifications is the responsibility of the customer.
9. The customer's end use and exposure should be included on all purchase orders. If no end use or exposure are given, the mill will default to "miscellaneous" as unexposed application.

General order guidelines

USA Light flat rolled and tin mill products

COIL WEIGHT

A full weight coil, with or without welds, is any coil weighing more than 75% of the specified or required maximum coil weight which is negotiated between buyer and seller on the basis of mill normal coil weight production practice. Orders will not be accepted for a minimum coil weight or exact weight coils.

Light weight coils accruing from production will be shipped up to 20% of the ordered item weight. A light weight coil is any coil between 50% and 75% of the specified or required maximum coil weight.

PERMISSIBLE VARIATION FROM ORDERED QUANTITY

120,000 lbs. and over 5% over or 5% under

Under 120,000 lbs. to 25,000 lbs.
$$\frac{\text{Order quantity}}{\text{Max coil weight}} = \text{number of coils}$$

Order is complete when number of coils are supplied and fall within coil weight variance.