



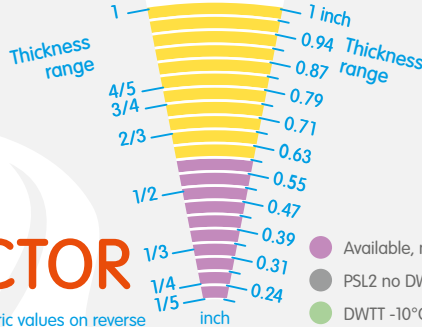
ArcelorMittal

Hot Rolled Coils

OCTG (HFW Casing)
API 5CT

Select grade here **J55 Q+T (Green)**

Coil width 39.4"-84.5"



- Available, no restriction
- PSL2 no DWTT
- DWTT -10°C / 85% (2)
- Sour service (3)
- Upon request

- (1) Ranges are indicative. For any request outside of the ranges or related to EN 10208-2, please contact us.
- (2) Guarantee given per heat batch
- (3) Fos-sur-Mer only: HIC Resistant steels according to NACE TM0284:2003 Solution A pH=2.7

API SELECTOR

(SAE)

metric values on reverse

+

Steel for Oil & Gas Pipes

Hot Rolled Steel Coils for API Pipes

- Delivering worldwide for 20 years
- 450,000 mt produced per year
- API 5L Line Pipe: Grade B to X100
- API 5CT OCTG: J55 (all variants)
- 3 production plants:

Bremen Fos-sur-Mer Krakow
(Germany) (France) (Poland)

inches	mm
1/10	2.54
1/5	5.08
1/4	6.4
1/3	8.5
1/2	12.7
2/3	16.9
3/4	19.1
1	25.4
2	50.8
2.25	57.15
2.5	63.5
2.75	69.85
3	76.2
3.25	82.55
3.5	88.9
4	101.6
4.5	114.3
5	127
6	152.4
10	254
15	381
20	508
25	635
30	762
35	889
40	1016
45	1143
50	1270
55	1397
60	1524
65	1651
70	1778
75	1905
80	2032
85	2159

LENGTH

1 inch = 25.4 mm
1 foot = 12 inches = 304.8 mm

STRESS

1 ksi = 6.895 MPa
1 MPa = 0.145 ksi

WEIGHT

1 klb = 0.453592 metric tons (mt)
1 klb = 0.5 short tons
1 metric ton = 1.1023 short tons

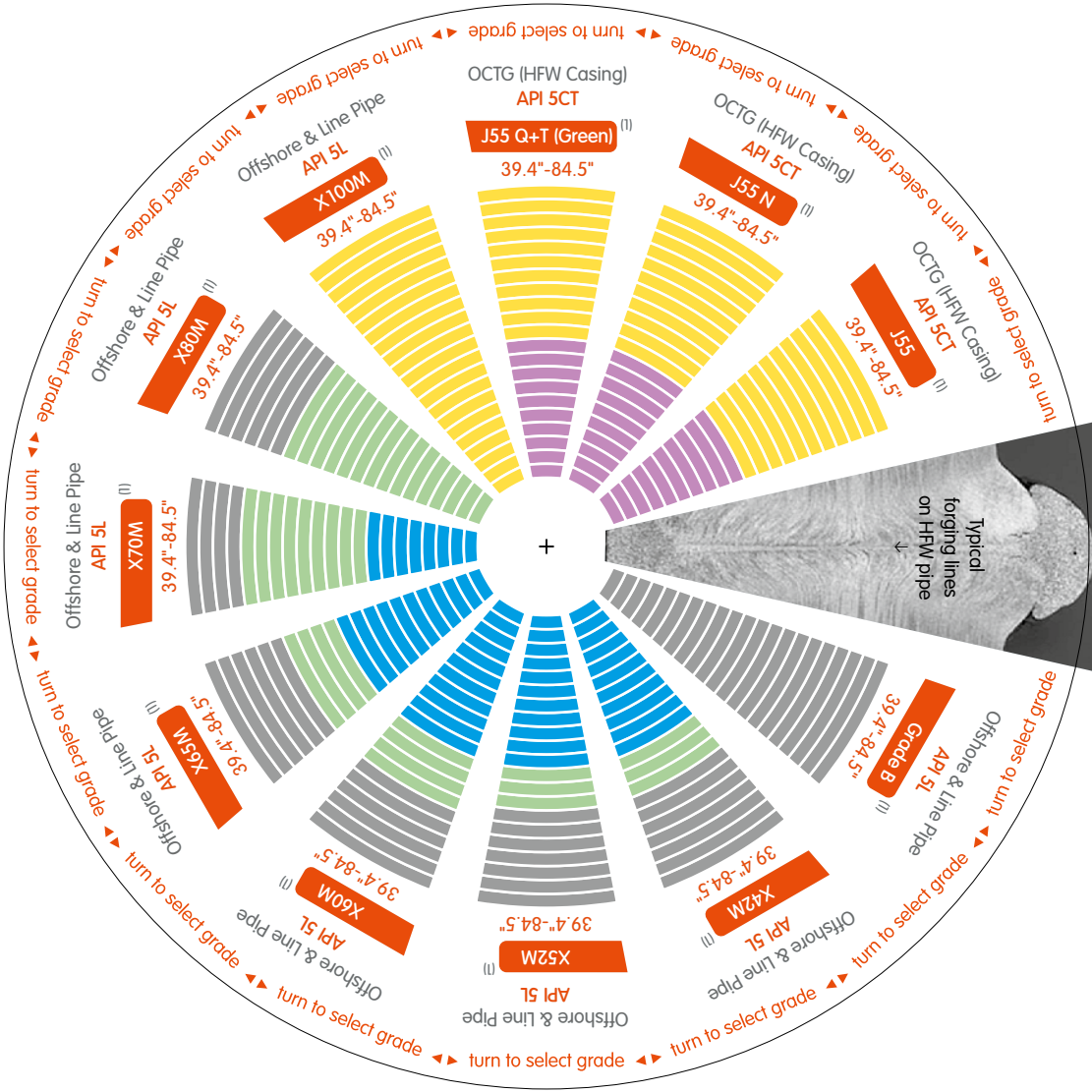
TEMPERATURE

°F = (°C x 9/5) + 32
°C = (°F - 32) x 5/9

COST

\$1 per CWT = \$20 per short ton
\$1 per CWT = \$22.04 per metric ton

◀ turn to select grade ▶



OCTG (HFW Casing)
API 5CT

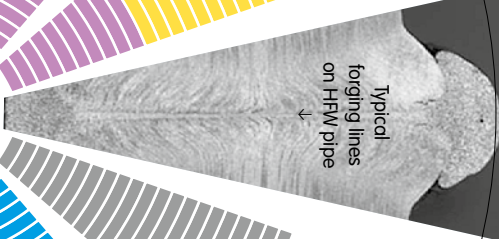
J55 Q+T (Green) (1)
39.4"-84.5"

OCTG (HFW Casing)
API 5CT

J55 N (1)
39.4"-84.5"

OCTG (HFW Casing)
API 5CT

J55 (1)
39.4"-84.5"



Typical
forging lines
on HFW pipe

Grade B (1)
39.4"-84.5"

X42M (1)
API 5L
Offshore & Line Pipe

X52M (1)
API 5L
Offshore & Line Pipe

X60M (1)
API 5L
Offshore & Line Pipe

X65M (1)
API 5L
Offshore & Line Pipe

X70M (1)
API 5L
Offshore & Line Pipe

X80M (1)
API 5L
Offshore & Line Pipe

X100M (1)
API 5L
Offshore & Line Pipe

turn to select grade

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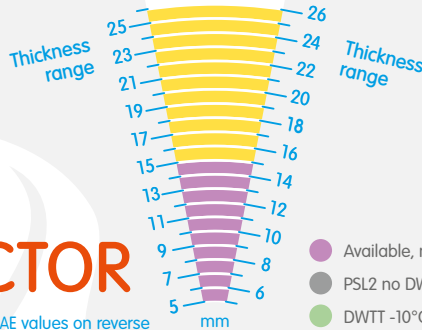
ArcelorMittal

Hot Rolled Coils

OCTG (HFW Casing)
API 5CT

Select grade here **J55 Q+T (Green)** ⁽¹⁾

Coil width 1000 - 2145 mm



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HIC Resistant steels according to NACE TM0284:2003 Solution A pH=2.7

API SELECTOR

(metric)

SAE values on reverse

+

- Available, no restriction
- PSL2 no DWTT
- DWTT -10°C / 85% (2)
- Sour service (3)
- Upon request

mm inches

1	0.039
2	0.079
5	0.197
6	0.236
8	0.315
12	0.472
16	0.630
20	0.787
25	0.984
50	1.969
60	2.362
70	2.756
75	2.953
80	3.150
90	3.543
100	3.937
125	4.921
150	5.906
200	7.874
250	9.843
300	11.811
400	15.748
500	19.685
600	23.622
700	27.559
800	31.496
900	35.433
1000	39.370
1250	49.213
1500	59.055
1750	68.897
2000	78.740
2250	88.582

Steel for Oil & Gas Pipes

API 5L	EN 10208-2 Equivalence	API 5L Pipe properties	
		YS in MPa (ksi)	UTS in MPa (ksi)
X100	L 690 MB	690-840 (100.1-121.8)	760-990 (110.2-143.6)
X80	L 555 MB	555-705 (80.5-102.3)	625-825 (90.6-119.7)
X70	L 485 MB	485-635 (70.3-92.1)	570-760 (82.7-110.2)
X65	L 450 MB	450-600 (65.3-87.0)	535-760 (77.6-110.2)
X60	L 415 MB	415-565 (60.2-81.9)	520-760 (75.4-110.2)
X52	L 360 MB	360-530 (52.2-76.9)	460-760 (66.7-110.2)
X42	L 290 MB	290-495 (42.1-71.8)	415-760 (60.2-110.2)
Gr.B	n.a.	245-450 (35.5-65.3)	415-760 (60.2-110.2)

Flat Carbon Europe

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L-2930 Luxembourg

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Also contact your ArcelorMittal
International representative, see

www.arcelormittal.com/industry

▶ turn to select grade ◀

