

# Hot rolled price extras list



The prices listed are in EUR/tonne (excluding taxes) and are subject to the U. S. Steel Košice, s. r. o. General Conditions of Sale. The online English version is the valid version, not the printed version at a certain moment in time. U. S. Steel Košice, s. r. o. reserves the right to change information of this price list at any time without prior notice.  
Base price quotation on request and Price extras as specified in extras list below.

Valid as from 01/01/2015 – version 19/12/2014 (EUR/tonne)

Parity points: \* U. S. Steel Košice, s. r. o. CPT Haniska pri Košičiach

## 1. User guidelines

### 1.1 Price calculation

The following document only lists extras.

The price as invoiced includes:

The basis price

steels+ Transportation extra

steels+ Transportation tax (depending on the country)

steels+ Any extras from the list below

### 1.2 Product availability

Not all combinations of specifications are available at each production facility.

## 2. Extras

### 2.1 Steel grades

#### .1 Steels for cold forming and deep drawing applications

EN 10111:2008	U. S. Steel Košice, s.r.o. specific offer	
DD11	KOHAL 280 T	0
DD12	KOHAL 240 T	10
DD13	KOHAL 200 T	15
DD14	KOHAL 180 T	25
	KOHAL DD15	30

#### .2 Structural steels

EN 10025-2:2004	U. S. Steel Košice, s.r.o. specific offer	
S185*		0
S235JR*	KOSIL 235 CD	5
	KOSIL 240	10
S235J0		15
S235J2+N		20
S235J2		15
S275JR*	KOSIL 260	15
S275J0	KOSIL 275 CD	30
S275J2+N		35
S275J2	KOSIL 290	30
S355JR*	KOSIL 360	35
S355J0		40
S355J2+N*		50
S355J2		45
S355K2+N*		55
S355K2*		52

\* Suitability for galvanising: Class 1 supplementary extra Inquire  
Other grades: suitability for galvanising is included

Normalised rolled structural steels are only offered with J2 and K2 requirements.

Steels with copper addition

Cu content (%)	
0.20 - 0.35	Inquire
0.36 - 0.50	Inquire

#### .3 High Strength Low Alloy steels

EN 10149-2:1995	U. S. Steel Košice, s.r.o. specific offer	
	KODUR 260 MC	20
	KODUR 280 MC	35
S315MC	KODUR 315 MC	40
	KODUR 340 MC	42
S355MC	KODUR 355 MC	45
	KODUR 380 MC	65
S420MC	KODUR 420 MC	65
S460MC	KODUR 460 MC	75
S500MC	KODUR 500 MC	80
S550MC	KODUR 550 MC	100

#### .4 High Strength Low Alloy steels for special use

GOST 19281-89	
390-10CHSND-sv-14	Inquire

#### .5 Atmospheric corrosion resistant steels

and steels with copper addition

EN 10025-5:2005	U. S. Steel Košice, s.r.o. specific offer	
S355J0WP		125
S355J2W+N		Inquire
	KONOX 345 T	Inquire
S355J2W		160

#### .6 Steel for shipbuilding

LRS	U. S. Steel Košice, s.r.o. specific offer	
Grade A	KOSIL 235 L	15
Grade B,D	KOSIL 235 LL	15

#### .7 Hot rolled steels for one side enamelling

	U. S. Steel Košice, s.r.o. specific offer	
	KOSMALT E 240 T	30
	KOSMALT E 300 T	36

#### .8 Steels for pipes

A prior technical agreement is requested.

EN 10208-2:1996	API-5L:2000	U. S. Steel Košice, s.r.o. specific offer	
		KOSIL 235 R	25
L245NB/MB	Grade B		30
L290NB/MB	X42	KOSIL 275 R	40
	X46	KOSIL 355 R	50
L360NB/MB	X52	KODUR X 52	60
	X56	KODUR X 56	75
L415NB/MB	X60	KODUR X 60	75
L450NB/MB	X65	KODUR X 65	80
L485NB/MB	X70	KODUR X 70	90
L555MB	X80		Inquire

Specific supplementary extras for low sulphur contents due to other

analytical characteristics of steels for pipes

To be added to steels for pipes extras

Sulphur content	
S ≤ 0.005%	5
S ≤ 0.003%	10
S ≤ 0.002%	40

#### .9 Steels for gas containers

EN 10120:2008	U. S. Steel Košice, s.r.o. specific offer	
P245NB	KOSIL 245 PB	32
P265NB	KOSIL 265 PB	40
P310NB	KOSIL 310 PB	50
P355NB	KOSIL 355 PB, CD, D	60

## .10 Steels for pressure vessels and boilers

\* in case of multi-certification, the steel grade extra of the highest grade has to be charged

Steels with properties at specified elevated temperatures

EN 10028-2:2009	U. S. Steel Košice, s.r.o. specific offer	
P235GH+N	KOSIL 235 K	50
P265GH+N	KOSIL 265 K	60
P295GH+N		65
P355GH+N		80
16Mo3		80

Steels for simple pressure vessels

EN 10207:2005		
P235S		45
P265S		55
P275SL		60

## .11 Dual phase steels

	U. S. Steel Košice, s.r.o. specific offer	
	DP 600 , DP 600 T	85

## .12 Interstitial-Free (IF) High Strength Steels

	U. S. Steel Košice, s.r.o. specific offer	
	H220Y	30

## .13 Steels for electrical engineering

	U. S. Steel Košice, s.r.o. specific offer	
	GOES0	Inquire
	GOES1	Inquire
	GOES2	Inquire

## 2.2 Dimensions

### .1 Extras for thickness / width

Thickness (mm)	Width (mm)			
	600	750	900	1100
1.80 - 1.99	75	40	35	28
2.00 - 2.49	62	35	28	23
2.50 - 2.99	62	30	25	20
3.00 - 3.99	55	30	23	18
4.00 - 6.99	55	25	20	16
7.00 - 9.99	57	30	25	18
10.00 - 11.99	60	35	28	20
≥ 12.00	60	35	28	25

The thickness is the aimed thickness either specified in the order or the midpoint of the tolerance range.

### .2 Supplementary extras for slitting

Thickness (mm)	Width (mm)		
	<60	60 - 110	110 - 600
1.80 - 8.00	Inquire	Inquire	Inquire

### .3 Supplementary extras for sheets

Thickness (mm)	Length (mm)	
	< 1000	1000 - 9000
1.80 - 1.99	Inquire	33 38
2.00 - 2.99	Inquire	30 35
3.00 - 5.99	Inquire	25 30
6.00 - 9.99	Inquire	25 30
10.00 - 11.99	Inquire	25 30
≥ 12.00	Inquire	23 27

## 2.3 Pickling (with mill edges)

Width (mm)	Thickness (mm)	
	< 6	6 - 8
600 - 999	18	18
≥ 1000	10	18

For tensile strength ≥ 480 MPa*	supplementary extra	5
For tensile strength ≥ 700 MPa*	supplementary extra	9
Unpickled	supplementary extra	2
Totally free of oil stains	supplementary extra	Inquire

\* The minimum value of the tensile strength range may be higher than 480 or 700 MPa.

## 2.4 Edge trimming

Edge trimmed coils

Thickness (mm)	< 6	6 - 8
Unpickled	18	18
Pickled	10	18

## 2.5 Special tolerances according to EN 10051:1997

### .1 Tolerances on thicknesses in accordance with the specifications of the catalogue

Tolerances on thickness	5
-------------------------	---

### .2 Tolerances on width

Without edge trimming	0
With edge trimming	apply extras 2.4 Edge trimming

### .3 Tolerances on length (sheets)

Normal tolerances EN 10051:1997	
Tighter tolerances after agreement	10

## 2.6 Sulphur content

S ≤ 0.002%	23
0.002% < Smax ≤ 0.005%	15
0.005% < Smax ≤ 0.010%	8

## 2.7 Special suitability

Steels for laser cutting	15
HIC requirements for tubes	Inquire

## 2.8 Floor plates – diamond or teardrop pattern

To be added to other price supplements for extras for smooth coils and sheets	
Floor plates	30

## 2.9 Stamping (only for sheets)

Color Stamping	3
Embossed stamping	6

## 2.10 Coil and bundle weight

### .1 Coil weight (maxi coil weight ordered)

Width (mm)	Weight (t)		
	1	5	9
< 600	2.499	8.999	14.999
600 - 1099	8	0	0
≥ 1100	5	5	0

Permitted deviation for the weight specified per coil

Our factories are not bound to supply the exact coil weight specified. Coil weight may be between 75 and 100% of the weight specified. 20% of the tonnage of the sample ordered as coils may be supplied as lightweight coils, i.e. coils weighing between 25 and 75% of the specified weight.

### .2 Bundle weight

1 < 2 t	5
---------	---

## 2.11 Order quantities: extras per item

### .1 Item definition

An item is defined as a quantity of material specified in one order form for which the steel grade, thickness, width, coating, delivery time and the destination are the same.

### .2 Extras

Weight (t)	Coils	Sheets
< 5	(1)	Inquire
5 - 9.999	(1)	Inquire
10 - 19.999	15	0
20 - 49.999	4	0
≥ 50	0	0

(1) Not accepted

Note: the weight of the order item should be expressed as a multiple of the weight of a single coil.

Unit weight / quantities per order unit should be agreed with the factory.

## 2.12 Internal diameter after prior agreement

### Internal diameter (mm)

different than mill standard	15
------------------------------	----

## 2.13 Packaging

Coils and sheets are charged gross for net, wooden pallet and spacers included.

### Standard U. S. Steel Europe packaging

Unpickled	standard	(A)	0
	superior	(D, E)	5
Pickled	standard	(C, F, G, P)	0
	superior	(I, K, N))	5

For all other packaging requirements:

After prior agreement, with a minimum of **Inquire**

## 2.14 Certificates - Inspection

	EN 10204:2004	Standard indication	
Certificate of compliance with the order		2.1	0
Test report		2.2	0
Inspection certificate		3.1*	5
Inspection certificate		3.2	10
Supplementary test, not mentioned in a standard			5
* More than one certificate			7

### 1. Alloying upcharges

Upcharges valid for deliveries as from 01/04/2012

Alloyed steels made to EN 10028-2:2009

Steels with specified properties at elevated temperatures made to

**EN 10028-2:2009**

16Mo3 **100**

Example of calculation:

extra for 16Mo3 = 80 (for the grade) + 100 (alloying upcharge)

-> extra for 16Mo3 = 180

## 2.15 Shipments

All shipments are specified as shipped when ready. Deviations from shipped when ready must be agreed in advance with the commercial representative along with the appropriate extra. If the agreed deadline is exceeded, U. S. Steel Košice, s. r. o. will proceed in accordance with the agreed conditions of sale.