

Price List for HOT-DIP GALVANIZED PRODUCTS

1/2

Effective as of 1 October 2006. Prices are in €/tonne excluding tax and are subject to our **General Terms and Conditions for Delivery and Payment**. This price list applies to the manufacturing programme of Salzgitter Flachstahl. Deliveries shall be billed according to their actual weight.

(¹) By prior agreement

1. Basis price

■ Basis steel grade	DX51D	(¹)
■ Confirmed properties deviating from the standard, as per agreement		15

2. Parity points

• Siegen (Germany)	• Eisenhüttenstadt (Germany)
• Avilés (Spain)	• Baracaldo (Spain)
• Puerto Sagunto (Spain)	• Piombino (Italy)
• Milano (Italy)	• Creil (France)
• Seraing (Belgium)	• Dunkerque (France)
• Gent Zeehaven (Belgium)	• Thionville (France)
• Dudelange (Luxembourg)	• Ijmuiden (Netherlands)

3. Extra charges

3.1 Steel grades

3.1.1 Low-carbon steel for cold forming

DIN EN 10327	
DX51D	0
DX52D	25
DX53D	52
DX54D	90
DX56D	110
DX57D	140

3.1.2 Structural steel

DIN EN 10326	
S220GD	0
S250GD	5
S280GD	15
S320GD	25
S350GD	40

3.1.3 High-strength low-alloy steel for cold forming

– micro-alloyed –

DIN EN 10292	
HX260LAD	30
HX300LAD	40
HX340LAD	50
HX380LAD	65
HX420LAD	75

– bake-hardening –

DIN EN 10292	
HX180BD	80
HX220BD	70
HX260BD	70
HX300BD	75

– isotropic –

acc. to SZFG Material Data Sheet 11–110	
HC220ID	(¹)
HC260ID	(¹)
HC300ID	(¹)
HC340ID	(¹)

– higher-strength IF –

DIN EN 10292	
HX180YD	87
HX220YD	92
HX260YD	97
HX300YD	102

3.1.4 Multi-phase steel for cold forming – dual-phase steel –

prEN 10336/Material Datasheet 11–111	
HCT450XD HC260XD	92
HCT500XD HC300XD	95
HCT600XD HC340XD	105
HCT700XD HC380XD	120
HCT780XD HC450XD	140

3.2 Dimensions

Thicknesses and widths (combined)

Width (mm)	600	700	800	900	1100	
	<	<	<	<	<	≥
Thickness (mm)	700	800	900	1100	1300	1300
0.40 < 0.45	368(¹)	349(¹)	329(¹)	310(¹)	299(¹)	298(¹)
0.45 < 0.50	332(¹)	312(¹)	292(¹)	275(¹)	268(¹)	265(¹)
0.50 < 0.55	294	280	253	231	220	220
0.55 < 0.60	270	252	228	211	198	197
0.60 < 0.70	241	221	197	185	175	174
0.70 < 0.80	205	188	172	159	149	149
0.80 < 1.00	179	161	149	136	126	126
1.00 < 1.25	150	135	120	110	102	102
1.25 < 1.50	132	119	104	91	84	84
1.50 < 2.00	118	105	90	77	70	70
2.00 < 3.00	93	78	65	55	47	47
≥ 3.00	86	67	53	40	37	35

3.3 Tighter tolerances (special tolerance)

Tolerances on dimensions

DIN EN 10143	
Thickness	15
Width (also for trimmed hot-dip galvanized products)	15

■ = Changes

Price List for HOT-DIP GALVANIZED PRODUCTS

2/2

Effective as of 1 October 2006. Prices are in €/tonne excluding tax and are subject to our **General Terms and Conditions for Delivery and Payment**. This price list applies to the manufacturing programme of Salzgitter Flachstahl. Deliveries shall be billed according to their actual weight.

(¹) By prior agreement

3.4 Zinc coatings

Zinc on both sides with a normal zinc coating thickness of:

• Galvanized: 275 g/m² double-sided

Galvanized Thickness (mm)	≤ 100	≤ 150	≤ 200	≤ 275	276 ≤ 350	351 ≤ 450	451 ≤ 600
0.40 < 0.45	-105	-79	-40	0	75	170	-
0.45 < 0.50	-92	-73	-36	0	67	152	-
0.50 < 0.55	-81	-63	-32	0	59	136	-
0.55 < 0.60	-76	-59	-29	0	52	121	-
0.60 < 0.70	-66	-51	-26	0	50	111	-
0.70 < 0.80	-60	-46	-22	0	42	95	-
0.80 < 1.00	-50	-42	-19	0	35	85	-
1.00 < 1.25	-43	-31	-15	0	32	68	-
1.25 < 1.50	-32	-27	-12	0	25	52	-
1.50 < 2.00	-29	-24	-10	0	23	49	138
2.00 < 3.00	-24	-16	-6	0	16	34	86
≥ 3.00	-14	-12	-4	0	9	24	74

Differential Coating(¹)

3.5 Surface aspect

Surface finish		Normal A	Improved B	Superior C
Zinc spangle				
Normal spangle	N	0	-	-
Minimised spangle	M	0	-	-
Skin pass rolled	M	-	20	78

3.6 Surface treatment

Hotmelt (MA, NA, MB)	10
Hotmelt (MC)	30
μ-phos	10
Antifingerprint	15
Chemical passivation (CrVI-free)	0
Chemical passivation (CrVI) (¹)	10
Prelube	0

3.7 Surface finish/Roughness

0.40 ≤ 0.90 semi-bright	(1)
0.60 ≤ 1.90 rough	0

3.8 Extra charge for small quantities/ discount for large quantities (per item)

Supplement/discount

Per item according to production unit (18 - 22 kg/mm strip width)	
1 unit	5
2 - 3 unit	0
4 or more units	-5

Note: The weight of the order must be stated as a multiple of the weight of a single coil.

3.9 Small coils

Coil weight

Supplement for lightweight coils

Weight (t)	3 < 5	5 < 10
600 < 800	20	-
800 < 1100	20	15
1100 < 1500	25	15
≥ 1500	-	20

3.10 Ring inner diameter

610 mm	0
508 mm (width ≥ 900 mm)	5

3.11 Packaging

Coils are billed gross for net including wooden pallets.

Paper/plastic	Edge protection	Seaworthy/Hardboard	
no	yes	no	0
yes	yes	no	5
yes	yes	yes	10

3.12 Certificates – Inspections

3.12.1 Certificates acc. to DIN EN 10204

	Standard data	
Attestation of conformity with the order	2.1	0
Test report of the ladle analysis	2.2	0
Test report of the ladle analysis + mechanical properties	2.2	3
Supplementary test not mentioned in a standard		(¹)

3.12.2 Inspections

	Standard data	
Inspection certificate	3.1	5
Inspection certificate	3.2	10
Supplementary test not mentioned in a standard		(¹)

4. Tolerances on quantities

Tonnage of the item	Tolerances
< 100 t	+/-15 %
< 300 t	+/-10 %
≥ 300 t	+/-5 %

■ = Changes