

Hot rolled steel strips, sheets & plates

Mittal Steel Ostrava a.s. is a traditional manufacturer of hot rolled flat products. The basic offer includes hot rolled steel strips, sheets and plates with tolerances according to ČSN EN 10051 + A1:2000 or DIN 1016:1987, chequered plates (floor plates) with tolerances according to ČSN 425392:1989 or DIN 59220:2000 and chequered strips according to internal standard TP NH 222/02.

Hot rolled coils

applications: producing spiral weld tubes, cold rolled strips and sheets

Structural and Cold forming steels

Workmanship	Width	Thickness	Approx. weight	Internal dia
Mill edge	980 ≤ 1050 mm	1.5 ≤ 13.0 mm	as per required width of strip 18 - 21 kg/mm (max. coil weight 33 ton)	app. 762 mm
	> 1050 ≤ 1200 mm	1.6 ≤ 13.0 mm		
	> 1200 ≤ 1250 mm	1.8 ≤ 13.0 mm		
	> 1250 ≤ 1550 mm	2.5 ≤ 13.0 mm		
Mill edge (chequered)	980 ≤ 1100 mm	3.0 ≤ 10.0 mm	as per width and thickness of strip (restriction: max. outer diameter 2100 mm)	
	> 1100 ≤ 1300 mm	4.0 ≤ 10.0 mm		
	> 1300 ≤ 1550 mm	5.0 ≤ 10.0 mm		

Coils from 740 up to < 980 mm can be delivered in limited quantity and upon agreement with the production plant. Chequered strips can be delivered by agreement with the production plant also in thickness of 11.0 and 12.0 mm. Plain strips with natural edge can be supplied in steel grades S235JR and S235JRG2 in thickness values of up to 15.0 mm. Plain strips with natural edge in steel grades S235J0, S235J2G3, S235J2G4 in thickness values between 13.0 mm and 15.0 mm can be supplied upon agreement.

Specific combinations of width, thickness, steel grade, weight and quantities have to be checked with sales department.

Transport: on returnable steel pallets or on special railway wagons (SHIMMNS).

Hot rolled coils

applications: producing spiral weld tubes, cold rolled strips and sheets

Higher strength structural steels, Micro-alloyed steels and Structural carbon steel

Workmanship	Width	Thickness	Approx. weight	Internal dia
Higher strength structural steels with Mill edge	980 ≤ 1100 mm	2.5 ≤ 13.0 mm	as per required width of strip 18 - 21 kg/mm	app. 762 mm
	> 1100 ≤ 1300 mm	3.0 ≤ 13.0 mm		
	> 1300 ≤ 1550 mm	4.0 ≤ 13.0 mm		
Micro-alloyed steels with Mill edge	980 ≤ 1100 mm	3.0 ≤ 13.0 mm		
	> 1100 ≤ 1300 mm	4.0 ≤ 13.0 mm		
	> 1300 ≤ 1550 mm	5.0 ≤ 13.0 mm		
Structural carbon steel with Mill edge	980 ≤ 1100 mm	2.5 ≤ 6.5 mm		
	> 1100 ≤ 1300 mm	3.0 ≤ 5.0 mm		
	> 1300 ≤ 1550 mm	4.0 mm		

Coils from 740 up to < 980 mm can be delivered in limited quantity and upon agreement with the production plant.

Specific combinations of width, thickness, steel grade, weight and quantities have to be checked with sales department.

Transport: on returnable steel pallets or on special railway wagons (SHIMMNS).

Slit hot-rolled wide strips

applications: open sections, closed sections, longitudinally welded tubes small dia, floor pan, steel road barriers

Workmanship	Width	Thickness	Approx. weight	Internal dia
Longitudinally slit coils	20 - 120 mm	1.5 ≤ 5.0 mm	as per required width 7.0 - 9.0 kg/mm	app. 600 mm
	120 - 200 mm	1.5 ≤ 6.0 mm	as per required width 18 - 21 kg/mm by agreement (9.0 - 10.5 kg/mm)	
	200 - 1030 mm	1.5 ≤ 1,6 mm		
	200 - 1180 mm	> 1.6 ≤ 1.8 mm		
	200 - 1230 mm	> 1.8 ≤ 2.5 mm		
	200 - 1530 mm	> 2.5 ≤ 8.0 mm		

Specific combinations of width, thickness, steel grade, weight and quantities have to be checked with sales department.

Transport: on returnable steel pallets or on special railway wagons (SHIMMNS).

Sheets & Plates

applications: engineering, constructions, containers, floor sheets, parts of stairs

Workmanship	Width	Thickness	Length	Weight of a bundle
Mill edge	980 ≤ 1050 mm	1.5 ≤ 13.0 mm	1.0 -12.0 m	max. 5 t
	> 1050 ≤ 1200 mm	1.6 ≤ 13.0 mm		
	> 1200 ≤ 1250 mm	1.8 ≤ 13.0 mm		
	> 1250 ≤ 1550 mm	2.5 ≤ 13.0 mm		
Sheared edge	960 ≤ 1030 mm	1.5 ≤ 13.0 mm		
	> 1030 ≤ 1180 mm	1.6 ≤ 13.0 mm		
	> 1180 ≤ 1230 mm	1.8 ≤ 13.0 mm		
	> 1230 ≤ 1530 mm	2.5 ≤ 13.0 mm		
Mill edge (chequered plates)	980 ≤ 1100 mm	3.0 ≤ 10.0 mm		
	> 1100 ≤ 1300 mm	4.0 ≤ 10.0 mm		
	> 1300 ≤ 1550 mm	5.0 ≤ 10.0 mm		
Sheared edge (chequered plates)	960 ≤ 1080 mm	3.0 ≤ 10.0 mm		
	> 1080 ≤ 1280 mm	4.0 ≤ 10.0 mm		
	> 1280 ≤ 1530 mm	5.0 ≤ 10.0 mm		

Sheets & plates from 740 up to < 980 mm (or < 960 mm) can be delivered in limited quantity and upon agreement with the production plant. Chequered plates can be delivered by agreement with the production plant also in thickness of 11.0 and 12.0 mm. Plain sheets and plates with natural edge can be supplied in steel grades S235JR and S235JRG2 in thickness values of up to 15.0 mm. Plain sheets and plates with natural edge in steels grades S235J0, S235J2G3, S235J2G4 in thickness values between 13.0 mm and 15.0 mm can be supplied upon agreement.

Standard width for sheets & plates are 1000, 1250 and 1500 mm.

Specific combinations of width, thickness, steel grade and quantities have to be checked with sales department.

Basic offer of steel grades for hot rolled flat products

Structural steels	ČSN EN 10025 + A1 DIN 17100	S235JR, S235JRG2, S235J0, S235J2G3, S235J2G4 St 37-2, RSt 37-2, St 37-3
Higher strength structural steels	ČSN EN 10025 + A1 DIN 17100	S275JR, S275J0, S275J2G3, S275J2G4, S355JR, S355J0, S355J2G3, S355J2G4 St 44-2, St 44-3, St 52-3
Cold forming steels	EN 10111 DIN 1614	DD11, DD12, DD13, DD14 St 22, StW 22, RRSt 23, RRStW 23, St24, StW 24
Micro-alloyed steels	SEW 092 DIN 17172	QStE 340 TM, QStE 380 TM, QStE 420 TM, QStE 460 TM StE 290.7 TM, StE 320.7 TM, StE 360.7 TM, StE 385.7 TM, StE 415.7 TM
Structural carbon steel	EN 10083-2 + A1 DIN 17222	C45, C60 C60, C67 (Depending on the ordered quantity and stip size, after the agreement with the production plant, grades C35, C40, C50, C55 can be supplied.)
Weathering structural steels	EN 10155	S235J0W, S235J2W, S355J0W, S355J0WP, S355J2WP