

Hot finished structural hollow sections of non-alloy and fine-grain structural steels

EN 10210-1
EN 10210-2

Application: for manufacturing metal structures

Dimensions and weight

Outside diameter, mm	Weight per meter, kg, for wall thickness, mm											
	3,2	4,0	5,0	6,0	6,3	8,0	10,0	12,0	12,5	16,0	20,0	25,0
33,7	2,41	-	-	-	-	-	-	-	-	-	-	-
42,4	3,09	3,79	-	-	-	-	-	-	-	-	-	-
48,3	3,56	4,37	-	-	-	-	-	-	-	-	-	-
60,3	-	5,55	6,82	-	-	-	-	-	-	-	-	-
76,1	-	7,11	8,77	-	-	-	-	-	-	-	-	-
88,9	-	8,38	10,3	12,3	12,8	-	-	-	-	-	-	-
101,6	-	9,63	11,9	14,1	14,8	18,5	22,6	-	-	-	-	-
114,3	-	10,9	13,5	16,0	16,8	21,0	25,7	-	-	-	-	-
139,7	-	-	16,6	19,8	20,7	26,0	32,0	37,8	39,2	-	-	-
168,3	-	-	-	24,0	25,2	31,6	39,0	46,3	48,0	-	-	-
177,8	-	-	-	25,4	26,6	33,5	41,4	49,1	51,0	-	-	-
193,7	-	-	-	27,8	29,1	36,6	45,3	53,8	55,9	70,1	-	-
219,1	-	-	-	31,5	33,1	41,6	51,6	61,3	63,7	80,1	98,2	-
244,5	-	-	-	-	-	46,7	57,8	68,8	71,5	90,2	111	135
273,0	-	-	-	-	-	52,3	64,9	77,2	80,3	101	125	153
323,9	-	-	-	-	-	62,3	77,4	92,3	96,0	121	150	184
355,6	-	-	-	-	-	68,6	85,2	102	106	134	166	204

Manufacturing of pipe sizes is possible under EN 10220 (DIN 2448).

Upon agreement pipes are produced with outside diameter: 229, 254, 267, 298.5, 305, 330, 368, 377 mm.

Lengths supplied:

- Technological length 4,0-12,5 m;
- Constant length 4,0-12,5 m;
- Precise length 2,0-12,5 m.

Steel hardness:

Steel grades	Chemical compound according to
S235J RH, S275J OH, S275J 2H, S355J OH, S355J 2H, S275 NH, S275N LH, S355 NH, S355N LH, S460 NH, S460N LH	EN 10210-1

Obligatory requirements:

- Chemical composition control.

Upon customer's request it is possible to carry out:

- Chemical composition control;
- Bending impact test of J2 group pipes;
- Normalized carbon equivalent pipes to be supplied.