

Hot Rolled Sheets: Hoesch (Z) Sections **(Coming Soon)**

Section width per D = 1350 mm

Section	Elastic section modulus W_y cm ³	Plastic section modulus W_p cm ³	Weight kg/m	Cross sectional area cm ²	Circumference ¹⁾ cm	Coating area ²⁾ m ² /m	Static moment S_y cm ³	Second moment of inertia I_y cm ⁴	Radius of gyration i_y cm	Classification to ENV 1993-5		
										S 240 GP	S 355 GP	S 430 GP
HOESCH 3406	3420	3918	166.1	211.6	281	2.81	1959	82940	19.80	2	2	2
per m wall												
per E	2308		112.1	142.8	222	2.13	-	55980	19.80	-	-	-
per D	4616		224.2	285.6	412	4.03	-	111960	19.80	-	-	-
per Dr ³⁾	6924		336.3	428.4	602	5.93	-	167940	19.80	-	-	-
HOESCH 3506	3500	4032	171.7	218.7	281	2.81	2016	84880	19.70	2	2	2
per m wall												
per E	2363		115.9	147.6	222	2.13	-	57290	19.70	-	-	-
per D	4726		231.8	295.2	412	4.03	-	114580	19.70	-	-	-
per Dr ³⁾	7089		347.7	442.8	602	5.93	-	171870	19.70	-	-	-
HOESCH 3606	3600	4146	177.0	225.2	281	2.82	2073	87300	19.70	2	2	2
per m wall												
per E	2370		119.5	152.0	222	2.13	-	58900	19.70	-	-	-
per D	4860		239.0	304.0	412	4.04	-	117750	19.70	-	-	-
per Dr ³⁾	7220		358.5	456.0	602	5.94	-	176620	19.70	-	-	-
HOESCH 3706	3700	4278	183.9	234.3	281	2.81	2139	89730	19.57	2	2	2
per m wall												
per E	2497		124.1	158.1	222	2.13	-	60560	19.57	-	-	-
per D	4994		248.2	316.2	412	4.03	-	121130	19.57	-	-	-
per Dr ³⁾	7491		372.3	474.3	602	5.93	-	181690	19.57	-	-	-
HOESCH 3806	3780	4368	188.4	240.1	281	2.82	2184	91665	19.54	2	2	2
per m wall												
per E	2552		127.2	162.1	222	2.13	-	61900	19.54	-	-	-
per D	5104		254.4	324.2	412	4.04	-	123750	19.54	-	-	-
per Dr ³⁾	7596		381.6	486.3	602	5.94	-	185650	19.54	-	-	-

