

Steel Tubes

Standards and materials:

The following standards apply to our welded steel profiles:

EN 10305-3 (DIN2394),

EN 10305-5 (DIN 2395) as well as

EN 10255 + A1 (DIN 2440) for welding tubes with eddy current test of the weld seam.

Steel, Description	C %	Mn %	Si % max	P % max	S % max	Rm min N/mm2	A5 min %
St12-03 (08 kp)	0,05-0,11	0,25-0,5	0,03	0,035	0,04	265-382	28
S235JRG1 (UST 37-2) (1kp)	0,06-0,17	0,25-0,5	0,05	0,04	0,05	310-410	26
S235JRG2 (RST 37-2) (2 kp)	0,25-0,5	0,25-0,5	0,05	0,04	0,05	340-470	25