

HOT ROLLED SEAMLESS TUBE

Tolerances

General information

Hot-produced seamless mechanical tubes are used for application in mechanics and machine building. They are produced according to EN 10297-1.

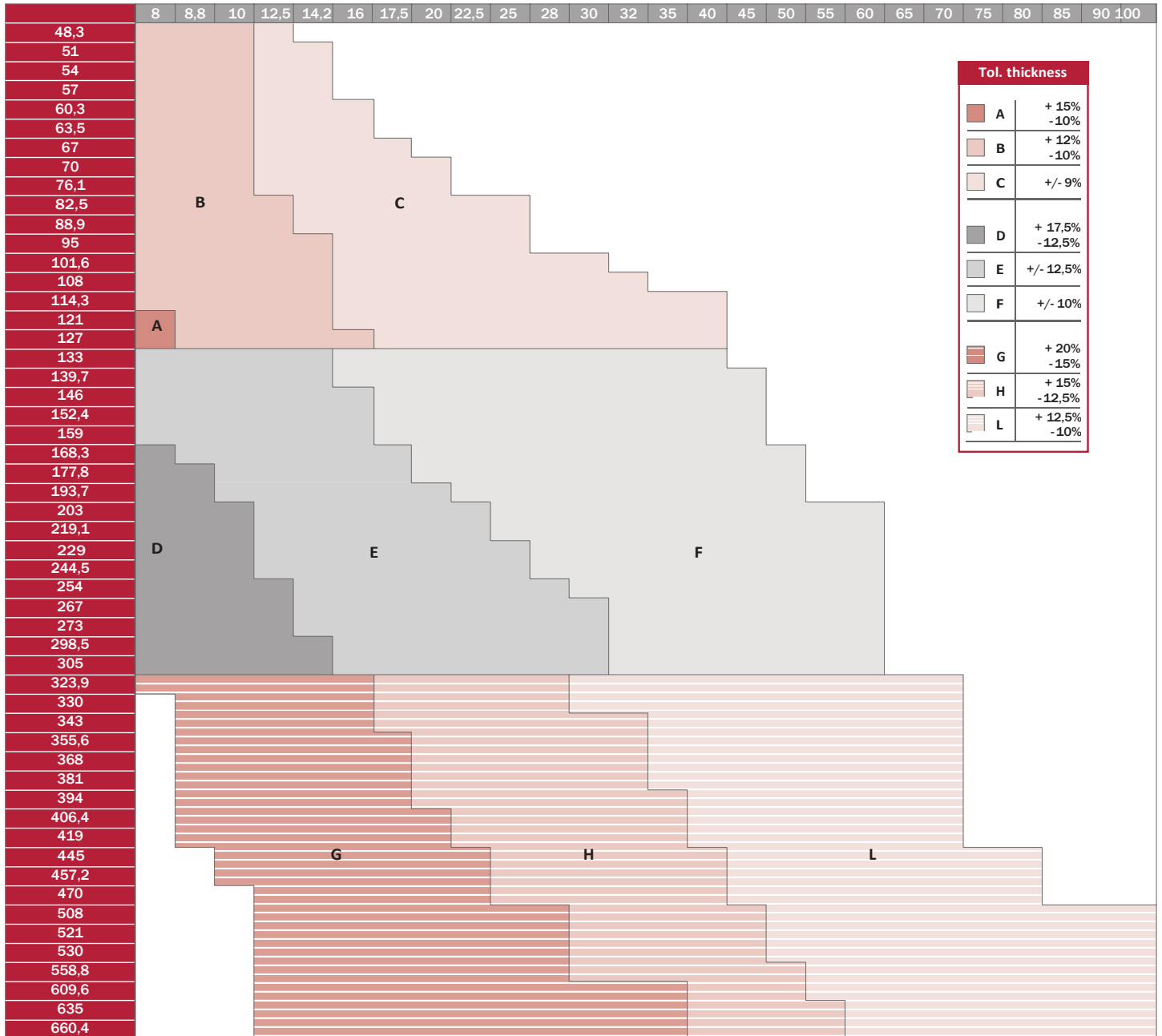
NORMATIVE REFERENCE- NORMS AND DEGREE

EN 10297-1 UNI DIN AFNOR SUPPLIER'S CONDITIONS
E 235 7729 Fe 360 1629 St 37.0 NF A 49311 TU 37b RAW
E 355 7729 Fe 510 1629 St 52.0 NF A 49311 TU 52b RAW

Dimensional tolerances: external diameter +/- 1% with a minimum of 1 mm.

We can supply lower tolerances

Seamless tubes with huge thickness for mechanical applications



We can supply lower tolerances

Steel	Chemical composition							
	C.%	Si.%	Mn.%	P.%	S.%	N.%	Al.%	V.%
	max	max	max	max	max	max	max	max
ST 52	0,22	0,55	1,6	0,04	0,04	-	-	-

Thickness	Mechanical properties								
	Yield strenght Rs min. N/mm2				Tensile strenght Rm N/mm2				El %
	20	40	65	100	20	40	65	100	
Steel	355	345	335	300	500	500	500	500	
ST 52					650	650	650	650	