

Technical characteristics

Treatment State		Tensile Strength	Elongation	Hardness
				(indicative)
Designation in line with Norm EN 1173	Common Term	R _m	A	HV5
		MPa	%	
		min.	min.	
R220 ^a	annealed ^a	220	40	(from 40 to 70)
R250	semi-hard	250	30	(from 75 to 100)
R290	hard	290	3	(min. 100)
NOTE 1 – The hardness figures in brackets are not requisites for this norm, but are given only for indicative purposes.				
NOTE 2 – 1 MPa equivalent to 1N/mm ² .				
^a Mechanical characteristics are only applicable to tubes with a wall thickness equal to or greater than 1 mm				