

Steel	Chemical Composition				
	C % (m/m)	Si % (m/m)	Mn % (m/m)	P % (m/m)	S % (m/m)
070M20	0,16 to 0,24	0,10 to 0,40	0,50 to 0,90	0,05 max	0,05 max

Steel	Mechanical Properties					
	Condition	Size (diameter across flats or thickness)	R _m	R _e min.	A min on 5.65 √S ₀	R _{p0.2} min
		mm	N/mm ²	N/mm ²	%	N/mm ²
070M20	Hot rolled + cold drawn	≥ 6 ≤ 13	560 min.	440	10	420
		> 13 ≤ 16	530 min.	420	12	390
		> 16 ≤ 40	490 min.	370	12	340
		> 40 ≤ 63	480 min.	355	13	290
		> 63 ≤ 76	450 min.	325	14	280