



Technical specification GMA Elongation Bolt

Material specification 25 mm, M27

Steel Specification		
Diameter	25 mm	
Mass	3,85 kg/m	
	Data	Typical*
Yield strength Re	Min 460 N/mm ²	468 N/mm ²
Tensile strength Rm	Min 580 N/mm ²	708 N/mm ²
Elongation A5	Min 19%	20%
Bar Specification, Thread section		
	Steel specification	Typical lab test**
Yield load	Min 204 kN	259 kN
Ultimate tensile load	Min 257 kN	326 kN
Elongation A5		20%
Bar Specification, smooth bar		
	Steel specification	Typical lab test**
Yield load	Min 226 kN	282 kN
Ultimate tensile load	Min 285 kN	347 kN

* Based on tests from steel supplier

** Tests made of GMA at Bergskolan Filipstad

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