



Technical specification GMA Elongation Bolt

Material specification 22 mm, M24

Steel Specification		
Diameter	22 mm	
Mass	2,98 kg/m	
	Data	Typical*
Yield strength Re	Min 460 N/mm ²	540 N/mm ²
Tensile strength Rm	Min 600 N/mm ²	688 N/mm ²
Elongation A5	Min 19%	20-21 %
Bar Specification, Thread section		
	Steel specification	Typical lab test
Yield load	Min 155 kN	176 kN
Ultimate tensile load	Min 203 kN	250 kN
Bar Specification, smooth bar		
	Steel specification	Typical lab test
Yield load	Min 175 kN	190 kN
Ultimate tensile load	Min 228 kN	252 kN

* Based on tests from steel supplier

2021-02-09