

Fasteners breakdown of the tests

Customer	Nová šroubárna s.r.o.		
Inspection body:			
Subject:	Bolt	Standard.	DIN 931
Dimension:	M16 x 120	Class	10.9
Material:	steel	Heat:	
Sample No.:	4014	Number of pieces:	6
Lot:	931812065		
Referenced documents: EN ISO 898-1			

Test	Number	Standard - conditions
Spectrometric test	1	
Tensile test under wedge		
Tensile test for finished parts (Fm, At, Rpf)		
Tensile test for parts with reduced loadability		
Proof load test		
Tensile test for machined test pieces	1	EN ISO 898-1, art. 9.7
Head soundness test		
Hardness test on section / on surface	1 x 3	EN ISO 898-1, art. 9.9
Decarburization and carburization test by hardness	1	EN ISO 898-1, art. 9.10 and 9.11
Decarburization test by metallographic		
Torsion test for finished parts		
Impact test for machined test pieces	3	EN ISO 898-1.art. 9.13; T = °C
Proof load test of nut		
Hardness test of nut		

Presence of the inspector in destructive tests	<i>(name, mobil)</i>
Test report language	
Number of report	
Test specimens after the test required to return	