

### Price List (From 2019.04.01)

No.	Test	According to	Price Unit	Piece	Price (EURO)
<b>1</b>	<b>Mechanical - technological tests</b>				
1.1	Tensile test for full-size bolts, screws and studs M3 - M30 (max. 1000 KN)	ISO 898-1	Piece	1	16,00
1.2	Tensile test under wedge loading of full size bolts, screws and studs M3 - M30 (max.200 KN) wedge angle 4°/ 6°/10°	ISO 898-1	Piece	1	16,00
1.3	Elongation test for bolts, screws and studs M3-M16 (max. 200KN)	ISO 3506-1	Piece	1	16,00
1.4	Test for determination of tensile strength, lower yield stress/stress at 0,2% non-proportional elongation, percentage elongation after fracture, reduction area after fracture for machined bolts, screws and studs M3-M30 (max. 1000KN)	ISO 6892-1	Piece	1	23,00
1.4.1	Test for determination of tensile strength, lower yield stress/stress at 0,2% non-proportional elongation, percentage elongation after fracture, reduction area after fracture for machined metal material (max. 1000KN)				29,00
1.5	Proof load test for nuts M3 - M30	ISO 898-2	Piece	1	16,00
1.6	Proof load test for bolts, screws and studs M3 - M30	ISO 898-1	Piece	1	16,00
1.7	Hardness test Rockwell (HRC/HRB)	ISO 6508-1	Piece	1	8,00
1.8	Hardness test Vickers (HV)	ISO 6507-1	Piece	1	12,00
1.9	Hardness test HV 0,3 for core and surface hardness	ISO 898-1	Piece	1	20,00
1.10	Case hardening depth test	ISO 18203	Piece	1	27,00
1.11	Decarburization test - Microscopic method	ISO 898-1	Piece	1	24,00
1.12	Decarburization test - Hardness method	ISO 898-1	Piece	1	24,00
1.13	Chemical analysis of non-alloyed and alloyed steels	GB/T 4336	Piece	1	44,00
1.14	Chemical analysis of stainless steels (A2, A4)	GB/T 11170	Piece	1	44,00
1.15	Coating thickness test (X-Ray Method)	ISO 3497	Piece	1	9,00
1.16	Coating thickness test (Metallographical Method)	ISO 1461	Piece	1	24,00
1.17	Coating thickness test (Magnetic Method)	ISO 2187	Piece	1	7,00
1.18	Breaking torque test (M3 - M10 / ST2.2 - ST8)	ISO 898-7/ISO 2702	Piece	1	8,00
1.19	Shear load test for PIN	ISO 8749	Piece	1	16,00
1.20	Impact test	ISO 148-1	Set (3 pieces)	1	48,00 (Room temp.) 60,00 (0° — -50°) 68,00 (— -110°)
1.21	Head soundness (to M14)	ISO 898-1	Piece	1	13,00
1.22	Bend Test for metal materials (Roller type, max. 200KN)	ISO 7438	Piece	1	16,00
<b>2</b>	<b>Functional tests</b>				
2.1	Drill speed test for self drilling screws ST3,5 - ST6,3	ISO 10666	Piece	1	7,00
2.2	Salt Spray test	ISO 9227	Hour	/	3,00 2,00 (>50 hours) 1,30 (>100 hours) If customer requests to check the status during testing period, 7 EURO/ every time
2.3	Torque Coefficient (Total Friction Coefficient)	ISO 16047	Piece	1	27,00
2.4	Prevailing Torque (Up to M24)	ISO 2320	Piece	1	27,00
<b>3</b>	<b>Dimensional- and tolerance-checks</b>				
3.1	Bending test on screws with l = max.300 mm	ISO 4759-1	Piece	1	1,30
3.2	Dimensional check	Standard/ Drawing	Dimension	1	1,30
3.3	Test with thread ring gauge GO/NO GO screws M3 - M30		Piece	1	1,30
3.4	Test with thread plug gauge GO/NO GO nuts M3 - M30		Piece	1	1,30
3.5	Roughness (Rz/Ra/Ry)		Piece	1	27,00
<b>4</b>	<b>Complex test</b>				
4.1	Manual tests	Based on time	Hour	1	20,00
<b>5</b>	<b>Documentation</b>				
5.1	Inspection Certificate EN 10204-3.1C (08-1995)		Piece	1	4,00
<b>6</b>	<b>Supplier Audit</b>				
6.1	Supplier Quality System Audit acc.to Customer's request or Audit Form		Man/Day	1	667,00 Excluding travel cost
<b>7</b>	<b>Certificate Post Fee</b>				
			Order	1	2,00

All prices are subject to additional 6% service tax

Delivery Time: Within 3 Working days

If Photo needed: 2 EURO/photo

EXPRESS-Service : Delivery within 1-2 working days / Extra charge: 100% test amount

Witness on web for testing process: Extra charge 50% test amount (min. 25 EURO)