

No.	Inspection technologies	Specification	Testing method	Purpose
01.01	Laboratory galvanic		Electrolytic galvanic coating	Bath monitoring and production of small batches
01.02	Solution analysis		Spectrographic photometry	Galvanic intern bath-analysis
01.03	Coating-thickness measurement	ISO 3497	x-ray fluorescence analysis	Non-destructive definition of coating-thickness of metallic coatings
01.04	Coating-thickness measurement		Metallographic cut	destructive definition of coating-thickness of metallic coatings
01.05	Hardness measurement	DIN 6507-1	Micro-hardness according to Vickers (HV)	Definition of hardness of metals
01.06	Adherence inspection	Laboratory specification	Temper- and bend-test	Inspection of layer adherence
01.07	Adherence inspection	Laboratory specification	Temperature variation test	Inspection of layer adherence
01.08	Corrosion-test	DIN 9227	Salt-spray test (NSS)	Quick-test of corrosion sensitivity of metallic coatings
01.09	Corrosion-test	DIN 9227	Acetate-spray test (ESS)	Quick-test of corrosion sensitivity of metallic coatings
01.10	Corrosion-test	DIN 6270	Constant condensation-climate	Quick-test for artificial ageing
01.11	Corrosion-test	Laboratory specification	Sulfur dioxide atmosphere (SO ₂)	Quick-test of corrosion sensitivity of metallic coatings
01.12	Corrosion-test	Laboratory specification	Ammoniac atmosphere (NH ₃)	Quick-test of corrosion sensitivity of metallic coatings
01.13	Corrosion-test	Laboratory specification	Thioacetate-atmosphere (TAA)	Corrosion sensitivity of silver and copper with metallic coatings
01.14	Corrosion-test	Laboratory specification	Synthetic sweat	Quick-test of corrosion sensitivity of metallic coatings
01.15	Corrosion-test	Laboratory specification	Ink-test	Corrosion sensitivity in ink-fluids
01.16	Abrasion-test	Laboratory specification	slide grinded	Wear-simulation on coatings

**Do you have questions regarding our inspection technologies?
Call us - we're there for you.**

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