

MATERIAL TEST CERTIFICATE (MTC)

Product	GI CSK Allen Bolt	Grade	10.9 (High Tensile)
Standard	DIN 7991	Surface Finish	Galvanized (GI)

Chemical Composition (%)

Element	C	Mn	P	S	B
Content	0.20-0.50	0.30-1.50	<= 0.035	<= 0.035	<= 0.003

Mechanical Properties

Property	Result	Requirement
Tensile Strength (MPa)	1040	Min 1040
Yield Strength (MPa)	940	Min 940
Hardness (HRC)	32-39	32-39
Proof Load (MPa)	830	Min 830

Note: This certificate confirms that the material has been tested according to relevant international standards and meets the requirements for Grade 10.9 CSK Allen Bolts with a galvanized finish.