

MATERIAL TEST CERTIFICATE (MTC)

Product	GI Chipboard Screw	Material	Carbon Steel (C1022)
Standard	DIN 7505	Surface Finish	Galvanized (GI)

Chemical Composition (%)

Element	C	Si	Mn	P	S
Content	0.18-0.23	<= 0.10	0.70-1.00	<= 0.035	<= 0.035

Mechanical Properties

Property	Result	Requirement
Surface Hardness (HV)	450-550	Min 450
Core Hardness (HV)	270-390	270-390
Case Depth (mm)	0.10-0.23	0.10-0.23

Note: This certificate confirms that the material has been tested according to relevant international standards and meets the requirements for Carbon Steel Chipboard Screws with a galvanized finish.