

Carbon Steel Material Grade Composition Chart

Name	ASTM#	Grade	UNS#	Nominal Composition
Carbon Steel	A105	A105	K03504	C-.35max Mn .6-1.05max P-.04max S-.05max Si-.1-.35
Galvanized Carbon Electroplated	A105 B633	A105	K03504	C-.35max Mn .6-1.05max P-.04max S-.05max Si-.1-.35
Galvanized Carbon Hot Dipped	A105 A153	A105	K03504	C-.35max Mn .6-1.05max P-.04max S-.05max Si-.1-.35
Normalized Carbon	A105N	A105N	K03504	C-.35max Mn .6-1.05max P-.04max S-.05max Si-.1-.35
LF2	A350	LF2	K03011	C-.30max Mn-.6-1.35 P-.035max S-.04max Si-.15-.30
LF3	A350	LF3	K32025	C-.20max Mn-.90max P-.035max S.04max Ni-3.3-3.7