

High Manganese Carbon Steels

Chemical Composition Ranges and Limits

SAE No.	C	Mn	P Max	S Max	SAE No.	C	Mn	P Max	S Max
1513	.10/.16	1.10/1.40	0.04	0.05	1545	.43/.50	.80/1.10	0.04	0.05
1522	.18/.24	1.10/1.40	0.04	0.05	1546	.44/.52	1.00/1.30	0.04	0.05
1524	.19/.25	1.35/1.65	0.04	0.05	1548	.44/.52	1.10/1.40	0.04	0.05
1526	.22/.29	1.10/1.40	0.04	0.05	1552	.47/.55	1.20/1.50	0.04	0.05
1527	.22/.29	1.20/1.50	0.04	0.05	1553	.48/.55	.80/1.10	0.04	0.05
1533	.30/.37	1.10/1.40	0.04	0.05	1566	.60/.71	.85/1.15	0.04	0.05
1534	.30/.37	1.20/1.50	0.04	0.05	1570	.65/.75	.80/1.10	0.04	0.05
1541	.36/.44	1.35/1.65	0.04	0.05	1580	.75/.88	.80/1.10	0.04	0.05
1544	.40/.47	.80/1.10	0.04	0.05	1590	.85/.98	.80/1.10	0.04	0.05