

TEST CERTIFICATE

IDENTIFICATION OF THE TEST METHOD STANDARD FOLLOWED

1. CHEMICAL ANALYSIS : ASTM E 1251-17

Net Wt	Material	Fe	Si	Ti	V	Mg	Mn	Zn	Cu	Cr	Zr	B	Ga	Na	Ni	Oth	Al(By Diff)
0.998	IP11997	0.1080	0.0560	0.0037	0.0033	0.0009	0.0012	0.0023	0.0006	0.0008	0.0003	0.0030	0.0096	0.0003	0.0034	0.0100	99.802
0.995	IP11997	0.0630	0.0660	0.0029	0.0111	0.0009	0.0014	0.0022	0.0003	0.0007	0.0007	0.0010	0.0098	0.0031	0.0032	0.0100	99.829
1.018	IP11997	0.0630	0.0660	0.0029	0.0111	0.0009	0.0014	0.0022	0.0003	0.0007	0.0007	0.0010	0.0098	0.0031	0.0032	0.0100	99.829
1.006	IP11997	0.0630	0.0660	0.0029	0.0111	0.0009	0.0014	0.0022	0.0003	0.0007	0.0007	0.0010	0.0098	0.0031	0.0032	0.0100	99.829
1.021	IP11997	0.0760	0.0770	0.0030	0.0127	0.0006	0.0016	0.0021	0.0004	0.0010	0.0008	0.0014	0.0101	0.0034	0.0039	0.0100	99.802