

<b>Contents</b>	<b>Page</b>
1 Scope .....	1
2 Classification .....	1
2.1 Quality verification levels (grades).....	1
2.2 Quality tests.....	1
3 Quality verification systems.....	2
3.1 Production qualification tests.....	2
3.2 Analytical requirements of the production qualification tests.....	2
3.3 Lot acceptance tests.....	2
4 Sampling .....	2
4.1 Sample size.....	2
4.2 Acetylene samples .....	3
5 Analytical procedures .....	3
5.1 Parameters of analysis.....	3
5.2 Percent acetylene.....	4
5.3 Phosphine/arsine content.....	4
5.4 Hydrogen sulfide content.....	5
6 Cylinders .....	5
6.1 Acetylene cylinders.....	5
6.2 Cylinder preparation .....	5
6.3 Valves on acetylene cylinders .....	6
6.4 Pressure relief devices on acetylene cylinders.....	6
7 References .....	6
<b>Tables</b>	
Table 1—Directory of limiting characteristics .....	1
Table 2—Typical uses.....	1