

ISO 23933:2006-01 (E)

Aerospace - Aramid reinforced lightweight polytetrafluoroethylene (PTFE) hose assemblies, classification 135 °C/20.684 kPa (275 °F/3.000 psi) and 135 °C/21.000 kPa (275 °F/3.046 psi) - Procurement specification

Contents		Page
Foreword		iv
1	Scope	1
2	Normative references	1
3	Classification	2
4	Requirements	2
4.1	Limits of application	2
4.2	Qualification	2
4.3	Materials	2
4.4	Construction	3
4.5	Inner tube requirements	4
4.6	Hose assembly	5
4.7	Fitting threads	6
4.8	Part numbering of interchangeable parts	7
4.9	Identification of products	7
4.10	Workmanship	7
4.11	Hose assembly -- Test and performance requirements	8
5	Quality assurance	12
5.1	Responsibility for inspection	12
5.2	Classification of inspections	12
5.3	Qualification inspections	12
5.4	Quality conformance inspections	15
5.5	Test conditions	16
5.6	Inspection methods	17
6	Preparation for delivery	18
6.1	Storage and packaging	18
6.2	Marking	18
7	Ordering data	18
Annex A (informative) Equivalent materials		19
Annex B (informative) Qualification procedures and fire resistance specifications		21
Bibliography		22