

ISO 7481:2000-02 (E)

Aerospace - Nuts, self-locking, with maximum operating temperature less than or equal to 425 °C - Test methods

Contents		Page
Foreword		iv
1	Scope	1
2	Normative references	1
3	Inspections and tests	2
3.1	Hardness test	2
3.2	Bearing surface squareness test	2
3.3	Axial load test	4
3.4	Wrenching feature test	6
3.5	Stress embrittlement test	7
3.6	Torque-out test	8
3.7	Test of no rotation of the captive washer	9
3.8	Push-out test	10
3.9	Self-locking torque at ambient temperature	12
3.10	Self-locking torque at ambient temperature after heat soak at maximum operating temperature	14
3.11	Permanent set test	15
3.12	Vibration test	16