

THE LIST OF IAC AR CIRCULARS AND MANUALS

NUMBER OF DOCUMENT	TITLE
ADVISORY CIRCULARS	
PII-AP29-1581 02.02.1995	General Provisions
PII-AP29-1583 02.02.1995	Operational Limitations
PII-AP29-1585 02.02.1995	Operational Regulations
PII-AP29-1587 02.02.1995	Performance Information
PII-AP29-1587B 02.02.1995	AFM Supplement on Rotorcraft Operation with External Load
PII-AP29-1589 02.02.1995	Information on Aircraft Loading
PII-AP29.VFR 02.02.1995	Operational Manual of Rotorcraft - Instrument Flight
PII-23-1 27.12.99	Methods identifying stability and controllability compliance with Aviation Regulations AP-23, Chapters A and B.
PII-AP25-903(d)(1)/AP23-903(b)(1) 10.11.99	Corrective measures for minimization of danger due to uncontained rotor burst of a gas turbine engine and APU.
PII-25(29) 863 07.12.99	Methods of compliance for fire protection in the flammable liquid leakage area.
PII-25.832-1 02.04.2001	The aircraft cabin ozone concentration evaluation (Transport category airplane)
PII-AP23 (25, 27, 29) – 613 22.11.2002	Constructional metallic materials application and determination of their design characteristics
PII-AP33, Generic 25.12.2003	Aviation Engines Type Certification
PII-AP33.17 25.12.2003	Fire safety
PII-AP33.75; 33.39A 25.12.2003	Safety analysis
PII-AP33-GDS 25.12.2003	Procedures and of compliance with the AP-33 requirements for surge and stall characteristics (gas-dynamic stability) of aircraft engines
PII-AP33.68; 33.77 25.12.2003	Establishment of engine compliance with the AP-33 requirements for engine operability in icing conditions and with ice ingestion
PII-AP33.D3(4) 25.12.2003	Checking the stability of engine electronic and electric equipment operation against transition processes
PII-AP33.D3(18) 25.12.2003	Checking lightning protection of the engine electronic and electric equipment
PII-AP25TS 02.08.2004	Methods for establishing compliance of transport-category airplanes fuel system with the Aviation Regulations, Part 25.
PII-AP-VD 30.12.2004	General
PII-AP-VD 6.3 30.12.2004	Fire Safety
PII-AP-VD 6.2 30.12.2004	Safety Analysis
PII-AP-VD IP 30.12.2004	Determining of compliance of auxiliary power units with AP-VD requirements on operability with ice ingestion with icing conditions
PII-AP33.28-1 04.10.2006	Electrical and electronic engines control systems. Software requirements

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PII-AP33.27 04.10.2006	Turbin rotors, compressors, fans and turbosuperchargers
PII-AP33.90 04.10.2006	Initial maintenance service
PII-AP33.74/92 04.10.2006	Proceeding rotation turbine engine and rotor locking
PII-AP33.14 04.10.2006	Service life of turbine engines, their assemblies and appliances
PII-AP33-1	Additional recommendations for diesel piston engine certification
PII-AP33.88	The increased temperature tests
PII-AP33.19(3*)	Check of the engine protection from destruction at infringement of kinematic connection between the turbine and the compressor or the fan
PII-AP25.933(a)	Spontaneous thrust reversing of turbojets in flight
PII-AP25.1419	Means of compliance for the anti-icing devices
Recommended material PM-178A	Conformity estimation of the of onboard equipment and systems software to the KT-178A requirements
Recommended material PM-178B	Conformity estimation of the of onboard equipment and systems software to the KT-178B requirements
QUALIFICATION REQUIREMENTS	
KT-23-01 07.02.2000	COSPAS/SARSAT emergency and rescue radio-beacons
KT-34-01, Issue 03 28.11.2001	Aircraft GPS equipment
KT-113-01 08.11.2001	Airborne ATC transponder
KT-23-02 20.12.2001	Underwater beacon
KT-32-01A 18.04.2002	Aviation wheels
KT-178B 20.02.2003	Requirements for equipment and system software in aircraft certification
TT-БП 26.03.2003	Technical requirements for all-weather operational transport category aircraft
KT-23-03 09.08.2004	SELCAL Equipment
KT-200A 25.08.2004	Aeronavigation data Processing
KT-160D 08.12.2004	Operational and environmental conditions for aircraft equipment (External effects). Requirements, standards and test methods".
KT-23-04 15.03.2006	Requirements to operational characteristics of the onboard transceiver of the MB-line of digital connection of the mode 2 working in a frequency range 118-136,975 МГц (a physical level)
KT-253 16.09.2008	Onboard equipment ГНСС/ЖКК
KT-265 29.12.2008	HF channel data transmission radio station. Standards of the minimal operational characteristics for an aviation mobile high-frequency line of data transmission
DIRECTIVE CIRCULARS	
ЦД 21.1 12.05.1998	Procedure for certification of enterprises and organisations designing civil aeronautical products
CIRCULARS	
Ц 21.1 20.07.2005 With Amendment № 1 02.02.2010	Certification documentation
MANUALS	
183.1A	IAC Aviation Register Representatives

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1997	
23-29.605 2000	Means of compliance of fabrication methods for aircraft manufacturing with aviation regulations (paragraph 605)
145.1A 01.07.2008	Procedures for certification of Overhaul and Repair Stations
P-IIСM 24.09.2003	Certification of manufacture of aviation materials
P-СIИM-01 04.01.2003	Certification of Aviation Materials Production
P-СIИM-08 24.09.2003	Certification of exported aviation materials
P-AИ 25.130961329 26.03.2003	Certification of transport category airplanes regarding automatic flight control systems to comply with the AP-25, Part II requirements
21.2D 01.08.2005	Manual for approval and monitoring of aeronautical products productions (Supersedes 21.1C of 01.08.2005)
P-СIИM-01 19.07.2006	Certification of aviation materials (semiproducts) production. Issue 2 (Supersedes P-СIИM-0104.01.2003)
P-СIИM-02 19.07.2006	Evaluation of aviation materials (semiproducts) manufacturing processes in production certification. Issue 3
P-СIИM-03 19.07.2006	Accreditation of the factory laboratories involved in aviation materials testing. Issue 4
P-СIИM-04 19.07.2006	Evaluation product aviation materials (semiproducts) quality in production certification. Issue 3
P-СIИM-05 19.07.2006	Questionnaire for preparation to certification of aviation materials (semiproducts) production. Issue 3
PAИ 2008 18.02.2008	Manual on certification centres accreditation
P-23-29-M 30.09.2009	Method of compliance of the materials used in aircraft design with the Aviation regulation requirements (<i>implemented instead of Guidance for aviation materials certification of 1995</i>)
ARRANGEMENTS	
12.12.2008	Arrangement on interaction between IAC AR and Military representations (Independent inspections) at enterprises and organizations of the Russian Federation industry at certification of civil aeronautical product, its manufacture and repair