

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 27.09.2006	Electrical and electronic engines control systems. Software requirements

PII-AP33.27 27.09.2006	Turbin rotors, compressors, fans and turbosuperchargers
PII-AP33.90 27.09.2006	Initial maintenance service
PII-AP33.74/92 27.09.2006	Proceeding rotation turbine engine and rotor locking
PII-AP33.14 27.09.2006	Service life of turbine engines, their assemblies and appliances
PII-AP33-1 06.12.2007	Additional recommendations for diesel piston engine certification
PII-AP33.88 06.12.2007	The increased temperature tests
PII-AP33.19(3*) 06.12.2007	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) 06.12.2007	Spontaneous thrust reversing of turbojets in flight
PII-AP25.1419 06.12.2007	Means of compliance for the anti-icing devices
PII-D33.3(7); 22.02.2011	Engine Components fire resistance and fire proofness tests
PII-AP33.87 22.02.2011	Calibration and Endurance tests, Fault detection after turbine engines disassembly
Recommended material PM-178A	Conformity estimation of the of onboard equipment and systems software to the KT-178A requirements
Recommended material PM-178B 28.10.2004	Conformity estimation of the of onboard equipment and systems software to the KT-178B requirements
Recommended material PM-21-9-CJ1	Highly-integrated or complex aircraft systems qualification
Recommended material PM-2010 07.02.2011	Recommended practice for the test laboratories/centres accreditation
QUALIFICATION REQUIREMENTS	
KT-23-01 07.02.2000	COSPAS/SARSAT emergency and rescue radio-beacons (<i>Issue 1</i>)
KT-23-01 01.03.2010	COSPAS/SARSAT emergency and rescue radio-beacons (<i>Issue 2</i>)
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 26.02.2003	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/D14 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/ЛККС (<i>Issue 1</i>)

KT-265 01.12.2008	HF channel data transmission radio station. Standards of the minimal operational characteristics for an aviation mobile high-frequency line of data transmission
KT-23-05 01.03.2010	Qualifying requirements KT 23-05 "Onboard MF radio station of mode VDL 4 of a line of data transmission "ground - air - ground " and "air - air" (edition 1)
KT-229 01.04.2011	Qualifying requirements – "Aircraft GPS equipment"
KT-34-01 01.04.2011	Qualifying requirements – "Onboard ГНСС/SBAS equipment" (Issue 04)
KT-254 17.06.2011	Qualifying requirements – "Design Assurance Guidance for Airbone Electronic Hardware"
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/ GUIDANCE	
183.1A 1997	IAC Aviation Register Representatives
23-29.605 19.01.2000	Guidance on compliance aircraft fabrication methods with Aviation Regulations item 605 requirements
23-29.605 2000	Means of compliance of fabrication methods for aircraft manufacturing with aviation regulations (paragraph 605)
145.1B 08.04.2011	Procedures for certification of Overhaul and Repair Stations Guidance (<i>implemented instead of 145.1A dated 01.07.2008</i>)
P-ЦМ 24.09.2003	Certification of manufacture of aviation materials
P-ЦМ-08 24.09.2003	Certification of exported aviation materials
P-АП25 25.1309, 25/1329) 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-ЦМ-01 19.07.2006	Certification of aviation materials (semiproducts) production. Issue 2 (Supersedes P-ЦМ-01 of 04.01.2003)
P-ЦМ-02 19.07.2006	Evaluation of aviation materials (semiproducts) manufacturing processes in production certification. Issue 3
P-ЦМ-03 19.07.2006	Accreditation of the factory laboratories involved in aviation materials testing. Issue 4
P-ЦМ-05 19.07.2006	Questionnaire for preparation to certification of aviation materials (semiproducts) production. Issue 3
ПАИ 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>)
P-25-11A 01.12.2009	Guidance on certification of electronic indication systems on transport category aircraft
P-ЦМ-04-2010 08.02.2011	Guidance on evaluation of aviation materials (semiproducts) quality in production certification. Issue 4
Guidance 15.03.2010	Guidance on certification of the transport category airplanes which are carrying out all-weather operations with decision altitude from 60m down to 30m (to the section 2 TT-BII)
P-4754 01.01.2011	Guidance on certification of consideration for highly-integrated or complex aircraft systems

24.06.2011

<p>P-4761 01.01.2011</p>	<p>Guidance Methods for conducting the safety assessment on airborne systems and equipment</p>
<p>ARRANGEMENTS</p>	
<p>12.12.2008</p>	<p>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</p>