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EXTERNAL REFERENCE / VERSION

List

ITER Abbreviations

This is the approved list of ITER abbreviations. As new abbreviations are regularly added in the TechWeb version, for the most up-to-date list please go to the Technical Website (<https://portal.iter.org/>), menu Information, item “Abbreviations”, where you may consult or add abbreviations to the approval workflow.

Approval Process			
	Name	Action	Affiliation
Signatory	Buckett A.	17 Jan 2025:signed	IO/DG/ODG
Co-signatories			
Reviewers	Maas A.	17 Jan 2025:recommended	IO/DG/ODG
Approver	Sriram K. R.	17 Jan 2025:approved	IO/DG/ODG
Information Protection Level: Non-Public - Unclassified RO: Maas Akko			
Read Access	LG: request, LG: Communications group, AD: ITER, AD: External Collaborators, AD: IO_Director-General, AD: External Management Advisory Board, AD: IDM_Controller, AD: Nuclear Safety Inspectors, AD: Division - Communication and External Relations - EXT, AD: OBS - Communication Division (COM), AD: Audi...		

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Change Log			
ITER Abbreviations (2MU6W5)			
Version	Latest Status	Issue Date	Description of Change
v1.0	Approved	25 May 2009	
v1.1	Approved	23 Jul 2009	Bi-monthly revision Spelling of Organisation should be Organization in next editions.
v1.2	Approved	29 Sep 2009	September 2009 release of ITER abbreviations
v1.3	Signed	27 Nov 2009	November 2009 release
v1.4	In Work	27 Nov 2009	Moved to Auto-generated coverpage
v1.5	Approved	27 Nov 2009	Organization not Organisation
v1.6	Approved	03 Feb 2010	End of January 2009 release
v1.7	Approved	06 Apr 2010	End of March 2010 release
v1.8	Signed	10 Jun 2010	Generated via Reporting server. The implementation of function category is delayed.
v1.9	Approved	18 Jun 2010	Generated via Reporting server, EXPORTED AS WORD, as PDF+PDF cover page does not work. The implementation of function category is delayed.
v1.10	Disapproved	18 Oct 2010	Improvement of the metadata of the abbreviations: requested discussion with TI
v1.11	Approved	25 May 2011	This version now takes OBS abbreviations direct from source. The following people were invited to verify the contents: Benfatto Ivone <Ivone.Benfatto@iter.org>; Blackler Ken <Ken.Blackler@iter.org>; Cazenave-Pendaries Francoise <Francoise.Cazenave-Pendaries@iter.org>; Chiocchio Stefano <Stefano.Chiocchio@iter.org>; Flament Francoise <Francoise.Flament@iter.org>; Glugla Manfred <Manfred.Glugla@iter.org>; Ioki Kimihiro <Kimihiro.Ioki@iter.org>; Klotz Wolf-Dieter <Wolf-Dieter.Klotz@iter.org>; Martin Eric <Eric.Martin@iter.org>; Merola Mario <Mario.Merola@iter.org>; Mitchell Neil <Neil.Mitchell@iter.org>; Reynard Pierre <Pierre.Reynard@iter.org>; Sands David <David.Sands@iter.org>; Spoor Hans <Hans.Spoor@iter.org>; Stout Daniel <stout@frib.msu.edu>; Walsh Michael <Michael.Walsh@iter.org>; Serio Luigi <Luigi.Serio@iter.org>; Maas Akko <Akko.Maas@iter.org>; Tuinder Paul-Henry <Paul-Henry.Tuinder@iter.org>; Claessens Michel <Michel.Claessens@iter.org>; Taylor Neill <Neill.Taylor@iter.org>; Thomas Paul <Paul.Thomas@iter.org>; Holt Sandy <Sandy.Holt@iter.org>; Swenson Peter <Peter.Swenson@iter.org>; Campbell David <David.Campbell@iter.org>; Watson Timothy <Timothy.Watson@iter.org>; Shirao Takayuki <Takayuki.Shirao@iter.org>; Hawryluk Rich <Rich.Hawryluk@iter.org>; Bartels Hans-Werner <Hans-Werner.Bartels@iter.org> Some subsequent changes were then made based on their feedback.
v1.12	Approved	22 Sep 2011	The following people were invited to verify the contents: Benfatto Ivone <Ivone.Benfatto@iter.org>; Blackler Ken <Ken.Blackler@iter.org>; Cazenave-Pendaries Francoise <Francoise.Cazenave-Pendaries@iter.org>; Chiocchio Stefano <Stefano.Chiocchio@iter.org>; Flament Francoise <Francoise.Flament@iter.org>; Glugla Manfred

			<p><Manfred.Glugla@iter.org>; Ioki Kimihiro <Kimihiro.Ioki@iter.org>; Klotz Wolf-Dieter <Wolf-Dieter.Klotz@iter.org>; Martin Eric <Eric.Martin@iter.org>; Merola Mario <Mario.Merola@iter.org>; Mitchell Neil <Neil.Mitchell@iter.org>; Reynard Pierre <Pierre.Reynard@iter.org>; Sands David <David.Sands@iter.org>; Walsh Michael <Michael.Walsh@iter.org>; Serio Luigi <Luigi.Serio@iter.org>; Maas Akko <Akko.Maas@iter.org>; Claessens Michel <Michel.Claessens@iter.org>; Taylor Neill <Neill.Taylor@iter.org>; Thomas Paul <Paul.Thomas@iter.org>; Holt Sandy <Sandy.Holt@iter.org>; Campbell David <David.Campbell@iter.org>; Watson Timothy <Timothy.Watson@iter.org>; Shirao Takayuki <Takayuki.Shirao@iter.org>; Hawryluk Rich <Rich.Hawryluk@iter.org>; Bartels Hans-Werner <Hans-Werner.Bartels@iter.org>; Rigaux Lionel <Lionel.Rigaux@iter.org></p> <p>Some subsequent changes were then made based on their and their delegates feedback.</p> <pre>if(typeof editorarray == 'object') { editorarray.push('MasterPlaceHolder_DocumentView1_ctl01_ctl00_ctl00_ctl13_ver_description') }</pre>
v1.13	Approved	04 Apr 2012	134 new submissions approved since last revision.
v1.14	Approved	22 Feb 2013	Updated version of the Abbreviations list with 128 new ones that have been approved.
v1.15	Approved	03 Feb 2014	Updated version of the Abbreviations list with 38 new ones that have been approved.
v1.16	Approved	14 Jan 2016	Updated version of the Abbreviations List.
v1.17	Approved	27 Mar 2018	Updated version (March 2018)
v1.18	Approved	19 Jan 2024	Updated version showing new OBS groups since the reorganization (January 2024). Some abbreviations belonging previously to the OBS list have been moved to the Organization column and have "historical term" written after the full name to show that it is no longer current. Other abbreviations that stand for groups/working groups/bodies that have been discontinued also have "historical term" written next to them.
v1.19	Approved	17 Jan 2025	Updated version showing new OBS groups (January 2025). Some abbreviations belonging previously to the OBS list have been moved to the Organization column and have "historical term" written after the full name to show that it is no longer current. Abbreviations that stand for groups/working groups/bodies that have been discontinued are written with an asterisk. 275 abbreviations have been approved/modified since the last update.

Abbreviation	Definition	Type
€STR	Euro short-term rate	Technical
A&M	Alignment and Metrology	Technical
AACE	Association for Advancement of Cost Engineering	Organization
AAR	Accident Analysis Report	Technical
AB	As Built	Technical
ABC	Activity-Based Costing	Organization
ABI	Application Binary Interface	Technical
ABS	Auxiliary Buildings and Systems	Technical
ABS	Assembly Breakdown Structure	Technical
AC	Alternating Current	Technical
AC	Actual Cost	Technical
ACB	Auxiliary Cold Box	Technical
ACCC	Active Correction and Compensation Coil	Technical
ACH	Air Changes per Hour	Technical
ACL	Acceptance Criteria Listings	Organization
ACP	Activated Corrosion Products	Technical
ACS	Automated Control System	Technical
ACS	Access Control Subsystem	Technical
ACSD	Assembly & Commissioning Support Division	Organization
ACSS	Access Control & Security System	Technical
ACV	Air Cushion Vehicle	Technical
AD	Atmosphere Detritiation	Technical
AD	Active Directory	Organization
AD	Applicable Document	Technical
ADDG*	Assistant Deputy Director-General (historical term)	Organization
ADI*	Additional Direct Investment (historical term)	Organization
ADM	Administration Department	Organization
ADM-WG	As-Built Data Management Working Group (historical term)	Organization
ADP	Acceptance Data Package	Technical
ADS	Atmosphere Detritiation System	Technical
ADSP	Atmosphere Detritiation System Project	Technical
AE	Architect Engineer	Technical
AEU	Ancillary Equipment Unit	Technical
AFR	Air Filter Regulator	Technical
AGS	American Glovebox Society	Organization
AHP-TF	Assembly Hold Point Task Force	Organization
AHU	Air Handling Unit	Technical
AI	Artificial Intelligence	Technical

AIE	Assembly & Installation Execution	Technical
AIF	Agence ITER France	Organization
AIP	Assembly & Inspection Plan	Technical
AISC	American Institute of Steel Construction	Technical
ALARA	As Low As Reasonably Achievable	Technical
ALPS	Advanced Liquid Processing System	Technical
ALR	Air Lock Relay	Technical
AMM	All Management Meeting	Organization
ANB	Agreed Notified Body	Organization
ANDRA	Agence nationale pour la gestion des déchets radioactifs ((French) National agency for the management of radioactive waste)	Organization
ANS	American Nuclear Society	Organization
ANS	Additional Neutron Shielding	Technical
ANSI	American National Standards Institute	Organization
AP	Assembly Plan	Technical
APB	Advancement and Promotions Board	Organization
API	Application Programming Interface	Technical
APM	Association of Project Management	Organization
APS	American Physical Society	Organization
APS	Advanced Protection System	Technical
ASB	Anti-seismic bearing	Technical
ASIPP	Institute for Plasma Physics Chinese Academy of Sciences	Organization
ASME	American Society of Mechanical Engineers	Organization
ASN	French Nuclear Safety Authority (from French Autorité de Sûreté Nucléaire) (Historical term: see ASNR)	Technical
ASNR	French Authority for Nuclear Safety and Radiation Protection (as a result of a merger of the Autorité de sûreté nucléaire (ASN) and the Institut de radioprotection et de sûreté nucléaire (IRSN) this came into operation on 1 January 2025	Organization
ASP	Auxiliary Systems Project	Organization
ASR	Accident Severity Rate	Technical
ASTF*	Achievable Schedule Task Force (historical term)	Organization
ASTS*	Auxiliary Services & Transverse Systems (historical term)	Organization
ATA	Actual Time of Arrival	Technical
ATD	Actual Time of Departure	Technical
ATEX	Explosive Atmosphere (French acronym: ATmospheres EXplosibles)	Technical
ATIM	Advances in Tokamak Integrated Modelling	Technical
ATP	Authorization to Proceed	Technical
ATPP	Authorization to Proceed Point	Technical
AVD-U	Arc Voltage Detector – Unipolar	Technical
BA	Broader Approach	Organization
BaC	Budget at Completion	Technical
BAS	Breathing Air System	Technical
BC	Business Continuity	Organization

BCC	Bottom Correction Coil	Technical
BCMS	Business Continuity Management System	Organization
BCP	Baseline Change Proposal	Technical
BCP	Business Continuity Plan	Organization
BCR	Backup Control Room	Technical
BCU	Bay Control Unit	Technical
BCW*	Building & Civil Works Section (historical term)	Organization
BDBA	Beyond Design Basis Accident	Technical
Be	Beryllium	Technical
BES	Beam Emission Spectroscopy	Technical
BFO	Buildings and Facilities Operation Project	Organization
BFOD	Best Fare Of the Day	Organization
BIC	Bureau of International Cooperation (historical term)	Organization
BIC	Bank Identifier Code	Technical
BIP	Background Intellectual Property	Technical
BIPS PT - PTSB*	Buildings, Site Infrastructure and Power Supplies Project Team - Project Team Steering Board (historical term)	Technical
BIPS-PT*	Buildings, Site Infrastructure and Power Supplies Distribution Project Team (historical term)	Organization
BITF	Buildings Integration Task Force	Organization
BKT	Blanket Project	Organization
BLK	Blanket	Technical
BLV	Beam Line Vessel	Technical
BM	Blanket Module	Technical
BMS	Building Management System	Technical
BoD	Basis of Design	Technical
BOE	Basis of Estimate	Organization
BOI	Blanket Operational Instrumentation	Technical
BOL	Bolometer	Technical
BoM	Bill of Material	Technical
BOP	Balance Of Plant	Technical
BOS	Baking Operation State	Technical
BPE	Bon Pour Execution - Quality stamp confirming acceptability of a document for execution	Technical
BPS	Bypass Switch	Technical
BPS	Brazing Procedure Specification	Technical
BPS	Budgeting and Planning Services Section	Organization
BRC	Budget Review Committee	Organization
BRHS	Blanket Remote Handling System	Technical
BRN	Budget Reference Number	Organization
BSD	Building Services Delivery Project	Organization
BSI	Buildings and Site Infrastructure Directorate (historical term)	Organization
BSM	Blanket Shield Module	Technical
BSM	Buildings & Site Management Program	Organization

BSV	Beam Source Vessel	Technical
BUS	Baseline Update Simulation	Technical
BWD	Buildings Works Delivery Project	Organization
C&S	Codes and Standards	Organization
CA	Cassette Assembly	Technical
CA	Compressed Air	Technical
CA	Contractors' Area	Technical
CAA	CAD Activities Section	Organization
CACB	Cooperation Agreement Coordination Board	Organization
CACES	Certificat d'aptitude à la Conduite en Sécurité (certificate required to drive handling equipment like platform lifts, fork lifts and cranes).	Technical
CAD	Computer Aided Design	Organization
CAM	Control Account Manager	Technical
CAO	Cable, analogue or digital optical signal (TTT Code)	Technical
CAP*	Capabilities Infrastructure & Qualification (historical term)	Organization
CAR	Corrective Action Requirement	Organization
CARE	Collaboration, Accountability, Respect, Excellence (Core Values adopted jointly by each of the seven Domestic Agencies and the ITER Organization))	Organization
CARSAT	Caisse d'assurance retraite et de la santé au travail (Insurance and Health at Work)	Technical
CAS	Credit Allocation Scheme	Technical
CAS	Compressed Air System	Technical
CAS	Common Assembly Sequence	Technical
CATIA	Computer-graphics Aided Three-dimensional Interactive Application (CAD Software)	Organization
CB	Cassette Body	Technical
CBN	Common Bonding Network	Technical
CBS	Control Breakdown Structure	Technical
CC	Correction Coil	Technical
CC	Control Cubicle	Technical
CC	Creative Commons	Technical
CCB	Cold Compressor Box	Technical
CCB	Configuration Control Board	Organization
CCB	Cryostat Cold Box	Technical
CCD	Charge-Coupled Device	Technical
CCFE	Culham Centre for Fusion Energy	Organization
CCI	Central Control Integration Project	Organization
CCM	Circulation Control Monitoring Subsystem	Technical
CCN	Configuration Coordinators Network	Organization
CCP	Cryostat Cryopump	Technical
CCp	Cold Compressor	Technical
CCR	Construction Completion Review	Technical
CCr	Cold Circulator	Technical
CCRB	Construction Contract Review Board	Organization

CCS	CODAC Core System	Technical
CCS*	Civil Construction and Site Support Office (historical term)	Organization
CCTV	Closed-Circuit Television	Technical
CCU	Current Commutation Unit	Technical
CCW	Circulating Cooling Water	Technical
CCWS	Component Cooling Water System	Technical
CD	Current Drive	Technical
CDA	Conceptual Design Activities (pre ITER Organization ~1988-1990) (historical term)	Organization
CDD	Component Description Document	Technical
CDD	Committed Delivery Dates	Technical
CDO	Contractor Design Office	Organization
CDR	Conceptual Design Review	Technical
CDWS	Construction Detailed Work Schedule	Organization
CEA	Commissariat à l'Energie Atomique et aux énergies alternatives	Organization
CECE	Combined Electrolysis and Catalytic Exchange	Technical
CEE	Chief Executive Engineer	Organization
CEI	Civil Engineering & Interface Project	Organization
CEO	Chief Executive Officer	Organization
CEP	Directorate for Central Engineering and Plant (historical term)	Organization
CER	Continuous External Rogowski	Technical
CERN	European Organization for Nuclear Research (original French title: Conseil européen pour la recherche nucléaire)	Organization
CERT	Committee on Energy Research and Technology (IEA)	Organization
CES	Civil Engineering Section	Organization
CFC	Carbon-Fibre Composite	Technical
CFC	ChloroFluoroCarbon	Technical
CFD	Computational Fluid Dynamics	Technical
CFE	Call for Expertise	Technical
CFPS	Cryogenic Forevacuum Pumping System	Technical
CFS	Construction Field Superintendent (person delegated by the IO Site Construction Manager to lead all activities related to the development, review, integration, monitoring and controlling of a Construction Worksite)	Organization
CFS	Cash Flow Statement	Technical
CFS	Condensing and Filtration Skid	Technical
CFSI	Counterfeit, Fraudulent, and Suspect Items	Organization
CFT	Cryostat FeedThrough	Technical
CGVS	Cryogenic Vacuum Guard System	Technical
CHWS	Chilled Water System	Technical
CI	Configuration Item	Technical
CIC	Controls & Integrated Commissioning Program	Organization
CICC	Cable-In-Conduit Conductor	Technical
CID	Central Integration division	Organization

CIEMAT	Asociación de Investigaciones Energéticas, Medioambientales y Tecnológicas. Asociación EURATOM - CIEMAT para Fusion (Spain)(Centre for Energy, Environment and Technology)	Organization
CIF	Component Import File	Technical
CIL	Configuration Items Listing	Technical
CIN	Central Interlock Network	Technical
CIP*	Competitiveness and Innovation Framework Programme (2007 to 2013) (historical term)	Organization
CIS	Central Interlock System	Technical
CISSCT	Collège Inter-Entreprises de Sécurité, de Santé et des Conditions de Travail (Inter-Company Health and Safety Committee. Established under the French Labour Code for the operation of buildings, Articles L.4532-10, R.4532-77 and R.4532-78)	Technical
CL	CryoLine	Technical
CMA	Construction Management as Agent (if talking about the CMA Contract, correct wording would be Construction-Management-as-Agent Contract)	Technical
CMAF	Configuration Model Approval Form	Technical
CMC	Crisis Management Committee	Organization
CMC	Construction Management and Coordination Team	Organization
CMCT	Configuration Management Core Team	Organization
CMF	Common Mode Failure	Technical
CMG	Construction Management Division	Organization
CMIS	Configuration Management Information System	Technical
CMIS-A	Configuration Management Information System for Phase A = Design, Engineering	Technical
CMIS-B	Configuration Management Information System for Phase B = Construction	Technical
CMIS-C	Configuration Management Information System for Phase C = Operations	Technical
CMM	Cassette Multifunctional Mover	Technical
CMM	Configuration Management Model	Technical
CMP	Configuration Management Plan	Organization
CMPG	Configuration Management Preparatory Group	Organization
CMR	Carcinogenic, mutagenic and reprotoxic	Technical
CMRR	Constructor Material Return Request	Technical
CMS	Control Management Subsystem	Technical
CMS	Construction Master Schedule	Technical
CMS	Configuration Management Section	Organization
CMW	Cooling Mechanical & Welding Section (historical term)	Organization
CN-DA	Domestic Agency of the People's Republic of China/Chinese Domestic Agency	Organization
CNRS	Centre national de la recherche scientifique (French National Centre for Scientific Research)	Organization
CO2	Carbon Dioxide	Technical
COD	Concrete Outline Drawing (COD)	Technical
CODAC	Control, Data Access and Communication	Organization
COFRAC	Comité Français d'accréditation (French body which certifies people, machines and services to work on construction sites)	Technical
CoG	Centre of Gravity	Technical

COM	Communications Subsystem (PBS69)	Technical
COM	Communication Division	Organization
COP	Confinement Optimization Project	Technical
COR*	Commissioning & Operations Readiness Section (historical term)	Organization
CORP	Corporate	Organization
CORP*	Corporate Domain (historical term)	Organization
COS	Common Operating State	Technical
COSO	Committee of Sponsoring Organizations of the Treadway Commission	Organization
COTS	Commercial off-the-shelf	Technical
CP	Contact Person	Organization
CP	Cryopump	Technical
CP	ITER Construction Project	Organization
CPC	Counter Pulse Circuit	Technical
CPD	Construction Process Description	Technical
CPG-MISTW	ITER Council Contact Persons' Group on the Management of Interim Storage for Tritiated Waste	Organization
CPG-OPB*	[ITER Council] Contact Persons' Group on the Operation Phase Baseline (historical term)	Organization
CPI	Cost Performance Index	Technical
CPM	Critical Path Method	Technical
CPO	Construction Project Office	Organization
CPQS	Conductor Performance Qualification Sample	Technical
CPR	Cost Performance Report	Organization
CPRHS	Cask and Plug Remote Handling System	Technical
CPS	Coolant Purification System	Technical
CPS	Construction Project Schedule	Technical
CPS*	Ex-Vessel Coil Power Supplies Section (historical term)	Organization
CPSS	Coil Power Supply System	Technical
CPWG	Council Preparatory Working Group	Organization
CQ	Current Quench	Technical
CR	Cryostat	Technical
CRD	Component Requirement Document	Technical
CRM	Cold Rotating Machine	Technical
CRMR	Construction Reservation Material Request	Technical
CRN	Contractor Release Note	Technical
CRO	Correspondence Responsible Officer	Organization
CRO	Contract Responsible Officer	Organization
CRPP	Centre de Recherches en Physique des Plasmas (Centre for Research on Plasma Physics (Switzerland))	Organization
CRR	Construction Readiness Review	Technical
CRS	Construction Reference System	Technical
CS	Central Solenoid	Technical
CSD	CSD Control System Design and Assessment (document)	Technical
CSM	Construction Site Management Project	Organization

CSMC	Central Solenoid Model Coil	Technical
CSN	Central Safety Networks	Technical
CSN-N	Central Safety Network for Nuclear Safety	Technical
CSP	Cryogenics System Project	Organization
CSR	Cryostat Space Room	Technical
CSS	Central Safety System	Technical
CSS	Control System Studio	Technical
CSS-N	Central Safety System for Nuclear Safety	Organization
CSSP*	CS and Supports, Performance (historical term)	Organization
CSTA	Cost, Schedule, Technical Assessment	Organization
CSVs	Cyrogenic Service Vacuum System	Technical
CTA	Coordinated Technical Activities (2001-2002) (historical term)	Organization
CTB	Coil Terminal Box	Technical
CTCB	Cryopant Termination Cold Box	Technical
CTL	Circular Transmission Line	Technical
CTM	Cassette Toroidal Mover	Technical
CTMB*	Central Team Management Board (historical term)	Organization
CTMB-D*	Central Team Management Board for Decision (historical term)	Organization
CTMB-I*	Central Team Management Board for Information (historical term)	Organization
CTPI	Construction Teams for Plant Installation	Organization
CTR	Contractor	Organization
CTS	Cryostat Thermal Shield	Technical
CTS	Collective Thomson Scattering	Technical
CTTC	Construction Team for Tokamak Complex	Organization
Cu	Copper	Technical
CuO	Copper Oxide	Technical
CV	Cost Variance	Organization
CV&OPPS	Cryostat Venting & Overpressure Protection System	Technical
CVB	Cold Valve Box	Technical
CVC	Cryogenic Viscous Compressor	Technical
CVCS	Chemical & Volume Control Systems	Technical
CVD	Chemical Vapour Deposition	Technical
CVGS	Cryostat Feeder Vacuum Gauge System	Technical
CVGS	Cryostat Vacuum Gauging System	Technical
CW	Continuous Wave	Technical
CW	Civil Works	Technical
CWC	Cooling Water Collector	Technical
CWIP	Capital Work In Progress	Organization
CWP	Construction Work Package	Technical
CWS	Cooling Water System	Technical
CWS	Cooling Water System Project	Organization
CWT	Construction Worksite Team	Technical

CXRS	Charge Exchange Recombination Spectroscopy	Technical
D	Deuterium	Technical
D&B	Design and Build	Technical
DA	Domestic Agency (CN = People's Republic of China, EU = European Atomic Energy Community, IN = Republic of India, JA = Japan, KO = Republic of Korea, RF = Russian Federation, and US = United States of America)	Organization
DA TRO	Domestic Agency Technical Responsible Officer	Technical
DAC	Digital to Analogue Convertor	Technical
DAC	Derived Air Concentration	Technical
DAC	Decree/Request/Dossier of Authorization for Creation (from French: "Decret/Demande/Dossier d'Autorisation de Création")	Technical
DAC	Demande d'Autorisation de Création	Technical
DAM	Data Management Section	Organization
DAN	Data Archive Network	Technical
DB	Distribution Board	Technical
DBA	Design basis accident	Technical
DBO	Department Budget Officer	Organization
DBO*	Directorate Budget Officer (historical term)	Organization
DBS	Document Breakdown Structure	Organization
DBT	Dry-bulb temperature	Technical
DC	Direct Current	Technical
DCC*	Design and Configuration Control Group (historical term)	Organization
DCHLB	Dual Crane Heavy Lifting Beam	Technical
DCIF	Design Collaboration Implementation Form	Technical
DCLL	Dual Coolant Lead Lithium	Technical
DCM	Design Compliance Matrix	Organization
DCR*	Design Change Request (historical term) see instead "PCR"	Organization
DCS	Discharge Control Subsystem	Technical
DCS	Data, Connectivity & Software Project	Organization
DD	Deuterium-Deuterium	Technical
DD	Drift Duct	Technical
DDD	Design Description Document (System Design Description)	Technical
DDG	Deputy Director-General	Organization
DDM	Document Distribution Matrix	Technical
DDS	Detailed Daily Schedule	Technical
DDU*	Delivered Duty Unpaid (historical term)	Technical
DE*	Diagnostic Engineering Section (historical term)	Organization
DECO	DEsign COordinator	Technical
DECO	Design Coordinator	Organization
DEI	Diversity, Equity and Inclusion	Organization
DEMO	Demonstration Fusion Reactor (next step after ITER)	Organization
DEP	Direction des équipements sous pression nucléaires	Technical
DEP	Diagnostics Engineering Project	Organization
DER	Data Exchange Request	Technical

DES	Directly Employed Staff	Organization
DESR	DESigneR	Organization
DET	Data Exchange Task	Technical
DF	Detritiation Factor	Technical
DFW	Diagnostic First Wall	Technical
DG	Diesel Generators	Technical
DG	Director-General	Organization
DGSNR	Directorate for Nuclear Safety and Radioprotection (Direction Générale de la Sûreté Nucléaire et de la Radioprotection)	Technical
DH	Division Head	Organization
Dia	Diameter	Technical
DIAG	Diagnostics Program	Organization
DIAMS*	Dynamic ITER Administration and Management System (historical term)	Organization
DICC	Design Integration and Configuration Control Officer	Technical
DIDO	Design Integration & Design Office	Organization
DIM	Divertor Impurity Monitor	Technical
DIN	Design Integration	Technical
DIN	Deutsches Institut für Normung (German Institute for Standardization)	Organization
DIR	Design Integration Review	Technical
DIRO	Design Integration Responsible Officer	Technical
DIR-RO	Design Integration Review Responsible Officer	Technical
DIS	Design Integration Section	Organization
Div	Divertor	Technical
DIV	Divertor Project	Organization
DL	Dummy Load	Technical
DM	Detailed Model	Technical
DMS	Disruption Mitigation System	Technical
DMS	Disruption Mitigation System Project	Organization
DMTF	Technical Document Management Task Force	Organization
DMV	Disruption Mitigation Valve	Technical
DN	Deviation Notice	Technical
DN	Nominal Diameter (from French Diametre Nominal)	Technical
DNB	Diagnostic Neutral Beam	Technical
DNFM	Divertor Neutron Flux Monitor	Technical
DO	Design Office	Organization
DO	Design Office Division	Organization
DOI	Divertor Operational Instrumentation	Technical
DORO	Design Office Responsible Officer	Organization
DPI-PT	Diagnostic Port Integration Project Team	Organization
DR	Design Review	Organization
DR	Deviation Request	Organization
DR	Discharge Resistor	Technical
DRAC	Design Release Authorization Certificate	Technical

DRC	Design Review Coordinator	Organization
DRG	Design Requirements & Guidelines	Technical
DRHS	Divertor Remote Handling System	Technical
DRMP	Design Review Management Plan	Technical
DRN	Document Review Notice	Technical
DRR	Delivery Readiness Review	Technical
DRS	Drier Regeneration System	Technical
DRT	Deliverable Realization Team	Technical
DRV	Design Review & Verification	Technical
DRW	VV Delivery, Repair & Welding Project	Organization
DS	Detritiation System	Technical
DSA	Daily Subsistence Allowance	Organization
DSC	Dispersion Strengthened Copper	Technical
DSM	Diagnostic Shield Module	Technical
DSP	Divertor Shunt Point	Technical
DT	Deuterium Tritium	Technical
DT-1	First Deuterium-Tritium phase	Technical
DT-2	Second Deuterium-Tritium phase	Technical
DTR	Drain Tank Room	Technical
DV	Divertor	Technical
DW	Dead Weight	Technical
DWG	Drawing	Organization
DWM	Design Work Management system	Technical
DWO	Design Work Order	Technical
DWS	Detailed Work Schedule	Technical
E&S	CATIA module for Equipment and System Design (plant)	Technical
E&S	Equipment and System	Technical
EAC	Estimate at Completion	Technical
e-b	Electron beam (weld)	Technical
EC	Electron Cyclotron	Technical
EC	Earth Contactor	Technical
ECCD	Electron Cyclotron Current Drive	Technical
ECE	Electron Cyclotron Emission (Diagnostic)	Technical
ECH	Electron Cyclotron Heating	Technical
ECMB	Export Control Management Board	Technical
ECN	Engineering Change Notice	Technical
ECPS	Ex-Vessel Coil Power Supplies Project	Organization
ECR-DC	Electron Cyclotron Resonance Discharge Cleaning	Technical
ECRH	Electron Cyclotron Resonance Heating	Technical
ECRH	Electron Cyclotron Project	Organization
ECSC	European Coal and Steel Community	Organization
ECTS	Equatorial-level Cryostat Thermal Shield	Technical

ECWG	Export Control Working Group	Organization
ED	Equatorial port Duct	Technical
EDA*	Engineering Design Activities (pre-ITER Organization ~1992-1998 extended 2001) (historical term)	Organization
EDB	Engineering Database	Technical
EDF	Engineering Design File	Technical
EDG	Emergency Diesel Generator	Technical
EDH	Electrical Design Handbook	Organization
EDS	Exhaust Detritiation System	Technical
EED	Electrical Engineering Division	Organization
EEE	Electrical, Electronic, Electromechanical	Technical
EFCC	Error Field Correction Coils	Technical
EFDA*	European Fusion Development Agreement (succeeded by EUROfusion, a consortium of national fusion research institutes located in the EU, UK, Switzerland and Ukraine. It was established in 2014.) (historical term)	Organization
EFT	Electrical Feedthrough	Technical
EH&S	Environment, Health and Safety	Organization
EHS	External Heating System	Technical
EHS	External Handling System	Technical
EHV	Extra-high Voltage	Technical
EIC	EWP Integration Card	Technical
EID*	Electrical Systems Implementation Division (historical term)	Organization
EIPACA	École Internationale Provence-Alpes-Côte d'Azur (also known as l'École Internationale PACA)	Organization
EIT	European Institute of Innovation and Technology	Organization
EJMA	Expansion Joint Manufacturers Association	Technical
EL	Elevation	Technical
ELM	Edge Localized Mode	Technical
ELM	Equivalent Linear Meter	Technical
ELV	Extra Low Voltage (<50 Vrms or < 120 V DC)	Technical
EM	Electromagnetic	Technical
EMAB*	Executive Management Advisory Board (historical term)	Organization
EMC	Electromagnetic Compatibility	Technical
EMR	End of Manufacturing Report	Technical
EMS	Environment Monitoring System	Technical
EN	European Norm	Technical
ENEA	European Nuclear Energy Agency (Italian nuclear fusion research facility (Frascati, Italy)	Organization
ENG	Engineering	Technical
ENG	Engage (consortium)	Organization
ENGN*	Engineering Domain (historical term)	Organization
ENOVIA	Database where all ITER CAD data is stored and made accessible to ITER contributors.	Technical
ENRC	Electronics Nuclear Radiation Compatibility	Technical
ENSREG	European Nuclear Safety Regulators Group	Organization

EO	Engineering Operation	Technical
EOB	End of Burn	Technical
EOC	End of Cooling	Technical
EP	Equatorial Port	Technical
EPB	Executive Project Board	Organization
EPD	Equatorial Port Duct	Technical
EPD	Electrical Power Distribution Project	Organization
EPICS	Experimental Physics and Industrial Control System	Technical
EPNS*	Environmental Protection & Nuclear Safety Division (historical term)	Organization
EPO	Experiments & Plasma Operation Section	Organization
EPP	Equatorial Port Plug	Technical
EPS	Emergency Power Supply	Technical
EPSS	Emergency Power Supply System	Technical
ePTW	Electronic Permit To Work	Technical
EQA	External Quality Assessment	Organization
Eqpt	Equipment	Technical
EQU	Static Equilibrium Limit State	Technical
ER	Earth Resistor	Technical
ERB	Emergency Response Building	Technical
ERC	Electronics Radiation Compatibility	Technical
ERIC	European Research Infrastructure Consortium	Organization
ERP	Enterprise Resource Planning	Organization
ERU	Earth Resistor Unit	Technical
ES&H	Environmental, Safety & Health	Technical
ESD	Engineering Services Department	Organization
ESEFP	Environmental, Safety and Economic Aspects of Fusion Power	Technical
ESH-P	Environmental, Safety & Health Plan	Organization
ESI	Electrical Systems Installation Project	Organization
ESIS*	Electrical System Installation Surveillance Section (historical term)	Organization
ESP	Équipements Sous Pression (Pressure Equipment)	Technical
ESP	Electrical Systems Program	Organization
ESPN	Équipement Sous Pression Nucléaire (Nuclear Pressure Equipment)	Technical
ESS	External Specialized Services	Organization
ETA	European Technical Assessment	Technical
ETC	Estimated Time to Completion	Technical
Euratom	European Atomic Energy Community	Organization
Eurostat	Statistical Office of the European Communities	Organization
EV	Earned Value	Organization
EVA*	Ex-Vessel Assembly (historical term)	Organization
EVD	Ex-Vessel Diagnostics Project	Organization
EVDA*	Ex-Vessel Delivery Division (historical term)	Organization
EVL	Evaluation Value Loss	Technical

EVM	Earned Value Management	Organization
EWP	Engineering Work Package. An engineering deliverable that is a component of a CWP and that defines a scope of work to support site construction in the form of drawings, procurement deliverables, specifications, and vendor support.	Technical
EXP	Excavation Permit	Technical
F.Disc	Fast Discharge	Technical
F4E	Fusion for Energy (The European Joint Undertaking for ITER and the Development of Fusion Energy) = EU-DA	Organization
FA	Functional Analysis	Technical
FAB	Financial Audit Board	Organization
FAT	Factory Acceptance Test	Organization
FBD	Functional Breakdown Diagram	Technical
FBD*	Finance & Budget Division (historical term)	Organization
FBS	Functional Breakdown Structure	Organization
FCD*	Fuel Cycle Division (historical term)	Organization
FCR	Field Change Request	Technical
FCS	Facility Control System Project	Organization
FDR	Final Design Report	Technical
FDR	Fast Discharge Resistor	Technical
FDR	Final Design Review	Technical
FDS	Fire Detection Systems	Technical
FDU	Fast Discharge Unit	Technical
FE	Finite Element	Technical
FEID*	Field Engineering Installation Division (historical term)	Organization
FEM	Finite Element Method	Technical
FENDL	Fusion Evaluated Nuclear Data Library	Technical
FG*	Magnet Coils & Feeders Installation (historical term)	Organization
FIA	Fusion Industry Association	Organization
FIA	Finance and Accounting Section	Organization
FID	Fire and Isolation Damper	Technical
FIDIC	Fédération Internationale des Ingénieurs-Conseils (International Federation of Consulting Engineers)	Organization
FIO	For Information Only	Technical
FIWP	Field Installation Work Package	Technical
FJW	Field Joint Welding	Technical
FM	Facility Management services	Organization
FMA-VC	(in French) Faible et Moyenne Activité à durée de vie courte (low- and intermediate-level and short-lived (i.e. less than 31 years) radwaste (activity level: 100 to 10 ⁷ bq/g)	Technical
FMEA	Failure Mode & Effects Analysis	Technical
FMECA	Failure Mode, Effects and Criticality Analysis	Technical
FMTS	Facility Management Ticket System	Organization
FO	Fiber Optic	Technical
FOCS	Fiber Optic Current Sensor	Technical
FP	Fire Protection	Technical

FP	First Plasma	Technical
FPD*	Finance & Procurement Department (historical term)	Organization
FPG	Firing Pulse Generator	Technical
FPI	Fuelling Pellet Injection	Technical
FPIS	Fuelling Pellet Injection System	Technical
FPO	Fusion Power Operation	Technical
FPPC	First Plasma Protection Components	Technical
FPS	Fuelling Pellet System	Technical
FPS	Finance and Project Services Division	Organization
FPSS	Fusion Power Shutdown System	Technical
FPTS	Fusion Power Termination System	Technical
FPWS	Fire Protection Water System	Technical
FQ	Functional Qualification	Technical
FR	Functional Reference	Technical
FRS	Floor Response Spectra	Technical
FRS	Functional Requirements Specification	Technical
FS	Fire Sector	Technical
FS	Functional Specification (also Functional Specs or Functional Spec)	Technical
FST*	Department for Fusion Science and Technology (historical term)	Organization
FT	Field Team	Organization
FTE	Full-Time Equivalent	Organization
FTIC	Fusion Technology - I&C Division	Organization
FTS	Floor Transfer System	Technical
FUA	Facility User Agreement	Organization
FVO	Financial Verifying Officer	Organization
FW	First Wall	Technical
FW	Fire Water	Technical
FWC	Framework Contract	Technical
FWC	Fuelling & Wall Conditioning Project	Organization
FWCD	Fast Wave Current Drive	Technical
G (staff)	Technical Support Staff	Organization
GAN	gaseous nitrogen generator	Technical
GB	Glove Box	Technical
GBDS	Glove Box Detritiation System	Technical
GBS	Geographical Breakdown Structure	Technical
GD&T	Geometric Dimensioning and Tolerancing	Technical
GDC	Glow Discharge Cleaning	Technical
GDS	Gas Detritiation System	Technical
GDS	Glove Box Detritiation System	Technical
GDS	Gas Distribution System	Technical
GEPP	Generic Equatorial Port Plug	Technical
GFS	Gas Fuelling System	Technical

GG	Global Group	Organization
GI	Gas Injection	Technical
GI-LD	Gas Injection Leak Detection	Technical
GIN	General Instruction Note	Organization
GIP	Generated Intellectual Property	Technical
GIS	Gas Injection System	Technical
GL	Ground Level	Technical
GMS	General Management Specifications	Technical
GND	Ground	Technical
GNSSN	Global Nuclear Safety and Security Network	Organization
GPM	Graphical Path Method	Technical
GQA	Groupe "Questions atomiques"	Organization
GRR	Goods Receipt Report	Technical
GSSR	Generic Site Safety Report	Technical
GTAW	Gas Tungsten Arc Welding	Technical
GUI	Graphical User Interface	Technical
GVB	Gas Valve Box	Technical
GVS	Guard Vacuum System	Technical
H	Hydrogen	Technical
H&CD	Heating & Current Drive	Technical
H/He	Hydrogen/Helium (plasma composition)	Technical
HA	H-alpha spectroscopy	Technical
HAZOP	Hazard and Operability Study	Technical
HCB	Hot Cell Building	Technical
HCC	Hot Cell Complex	Technical
HCCR	Helium Cooled Ceramic Reflector	Technical
HCD	Heating & Current Drive Program	Organization
HCF*	Hot Cell Facility Division (historical term)	Organization
HCLL	Helium Cooled Lithium Lead	Technical
HCPB	Helium Coolant Pebble Bed	Technical
HCR	Hot Cell & Rad-waste Project	Organization
HCRHS	Hot Cell Remote Handling System	Technical
HCS	Helium Cooling System	Technical
HD	Hydrogen-Deuterium	Technical
HE	Handling Equipment	Technical
HEDH	Heat Exchanger Design Handbook	Technical
HEL	Highly Exceptional Loads	Technical
HELB	High Energy Line Break	Technical
HENPA	High Energy Neutral Particle Analyzer	Technical
HEPA	High Efficiency Particulate Air	Technical
HEX	Heat Exchanger	Technical
HFES*	Process HVAC, Fire & Electrical Systems (historical term)	Organization

HFS	High-Field-Side	Technical
HH	Hydrogen-Hydrogen	Technical
HICP	Harmonised Index of Consumer Prices	Organization
HIRA	Hazard Identification and Risk Assessment	Technical
HIT	Holistic Integration Team	Technical
HLT	Helium Leak Testing	Technical
HMI	Human Machine Interface	Technical
HMS	Hydrogen Mitigation System	Technical
HNB	Heating Neutral Beam	Technical
HNLS	Heat and Nuclear Load Specifications	Technical
HoD	Head of Delegation	Organization
HOL	Height of Lift	Technical
HOP	Handover Package	Technical
HP	Hold Point	Technical
HPTI	High Performance Thermal Insulation	Technical
HQA	Headquarters Agreement	Organization
HRD	Human Resources Division	Organization
HRHTF	Hot Remote Handling Test Facility	Technical
HRNS	High-Resolution Neutron Spectrometer	Technical
HRS	Heat Rejection System	Technical
HRS	Human Resources Services Section	Organization
HS	Hand Switch	Technical
HSC	Hardened Safety Core	Technical
HSE	Health, Safety and Environment	Organization
HSPC	Health and Safety Protection Coordinator	Organization
HT	High Tension	Technical
HT	Hydrogen-Tritium	Technical
HTM	High-level Technical Meeting	Organization
HTML	HyperText Markup Language	Technical
HTO	Hydrogen-Tritium Oxide	Technical
HTR	High Temperature Recombiner	Technical
HTS	Heat Transfer System	Technical
HTS	High Temperature Superconductor	Technical
HTSCL	High Temperature Superconductor Current Lead	Technical
HTW	Highly Tritiated Water	Technical
HV	High Voltage	Technical
HVAC	Heating, Ventilation and Air Conditioning	Technical
HVB	High Voltage Bushing	Technical
HVDC	High Voltage Direct Current	Technical
HW	Hazardous Waste	Technical
HWL	High Water Level	Technical
HWP	Hot Work Permit	Technical

HWS	Hot Water System	Technical
HX	Heat Exchanger	Technical
I&C	Interface and Control [cubicles]	Technical
I&C	Instrumentation & Control	Technical
I&C RO	Instrumentation and Control Responsible Officer	Organization
IAEA	International Atomic Energy Agency	Organization
IAEA-FEC	International Atomic Energy Agency Fusion Energy Conference	Organization
IAM	Identity Access Management Subsystem	Technical
IAR	Improvement Action Request	Organization
IAR	Impact Assessment Report	Technical
IAS	Internal Audit Service	Organization
IBED	Integrated loop of Blanket, ELM-VS, and Divertor PHTS	Technical
IBMG	Issues and Barriers Management Group	Organization
IBMT	Issues and Barriers Management Team	Organization
IC	ITER Council	Organization
IC	Ion cyclotron	Technical
ICA	In-Cryostat Assembly Project	Organization
ICAS	Integration and CAD Support Section	Organization
ICC	International Chamber of Commerce	Organization
ICCA*	In-Cryostat, CTS & Auxiliaries Section (historical term)	Organization
ICCC	ITER-Canada Coordination Committee	Organization
ICD	Interface Control Document	Technical
ICE	Ingress of Coolant Event	Technical
ICET*	ITER Chief Executives' Team (historical term)	Organization
ICET-st*	ITER Chief Executives' Support Team (historical term)	Organization
ICF	In-Cryostat Feeder	Technical
ICH	Ion Cyclotron Heating	Technical
ICIR-BU	ITER Council Independent Review of the Baseline Update	Organization
ICIS*	Installation & Commissioning Infrastructure Section (historical term)	Organization
ICM	ITER Correspondence Management system	Organization
ICM	ITER Council Milestone	Organization
ICM	Interface Compliance Matrix	Technical
ICNS*	Ion Cyclotron Section (historical term)	Organization
ICO	Integration Coordinating Officer	Organization
ICP	ITER Collaborative Platform	Technical
ICPE	Installations Classified for the Protection of the Environment (from French Regulation)	Technical
ICPP	In-Cash Procurement Procedure	Technical
ICPS	In-Vessel Coil Power Supplies Project	Organization
ICRG	ITER Council Working Group on the Independent Review of the Updated Long-Term Schedule and Human Resources	Organization
ICRH	Ion Cyclotron Resonance Heating	Technical
ICRH	Ion Cyclotron Project	Organization

ICRR	Initial Construction Readiness Review	Technical
ICS	Internal Control Standards	Organization
ICS	Interlock Control System	Technical
ICS	ITER Council Secretariat	Organization
ICSM	ITER Construction Site Manager	Organization
ICT	Interface Control Table	Technical
ICT	Interface Correspondence Table	Technical
ID	Industrial Drainage	Technical
IDB	Interface Database	Technical
IDD	Interface Definition Document	Technical
IDI	Individually Distinguishable Items	Technical
IDL	Integrated Data Loading	Technical
IDM	ITER Document Management (system)	Organization
IEA	International Energy Agency	Organization
IEA	Integrated Engineering and Analysis Section	Organization
IEC	International Electrotechnical Commission	Technical
IED	Intelligent Electronic Device	Technical
IEEE	Institute of Electrical and Electronics Engineers	Organization
IEWG	ITER EIPACA Working Group	Organization
IF	Interface	Technical
IFC	Issued For Construction	Technical
IFE	In-Field Engineering Project	Organization
IFES*	In-Field Engineering Support (historical term)	Organization
IFP	Interface Point	Technical
IGCS	Interspace Gas Circulation System	Technical
IHCM*	ITER Heads Coordination Meeting (historical term)	Organization
IIA	Institute of Internal Auditors	Organization
IIC*	Interim ITER Council (historical term)	Organization
IIS	Inner Intercoil Structure	Technical
IKM	In-Kind Management	Organization
ILIS	TF Inner Leg Inter-coil Structure (ILIS)	Technical
ILS	Integrated Logistics Support	Technical
ILSP	Integrated Logistics Support Plan	Technical
IM	Initial Magnetization	Technical
IM	Interface Management	Technical
IMAS	Integrated Modelling & Analysis Suite	Technical
IMEG	Integrated Modelling Expert Group	Organization
IMIP	ITER Management & Implementation Plan	Technical
INB	Basic Nuclear Installation (from French "Installation Nucléaire de Base")	Technical
I-NC	Inter-Organization Non-Conformity (I-NC) Resolution Mechanism	Organization
INC*	Internal Components Division (historical term)	Organization
IN-DA	Domestic Agency of India/Indian Domestic Agency	Organization

INEST	Institute of Nuclear Energy Safety Technology	Organization
INFN	Istituto Nazionale di Fisica Nucleare (National Institute of Nuclear Physics) (Italy))	Organization
INIRC	International Non-Ionizing Radiation Committee	Technical
INP	Integrated Commissioning Project	Organization
INRS	INRS: French Institute for Research and Security (Institut National de Recherche et de Sécurité)	Organization
INTF	Indian Test Facility	Technical
IOC	Input / Output Controller	Technical
IO-COM	IO Commissioning, Operations and Maintenance	Technical
IO-CT*	ITER Organization Central Team (to be used internally only) (historical term)	Organization
IO-DA	ITER Organization-Domestic Agency	Organization
IO-FM	ITER Organization Facility Manager	Organization
IOIS	Intermediate Outer Intercoil Structure	Technical
ION	ITER Operations Network	Organization
IoP	Institute of Physics	Organization
IOPB*	ITER Organization Project Board (historical term)	Organization
IP	Intellectual Property	Organization
IP	Investment Protection	Technical
IPA	ITER Project Associate	Organization
IPC	Integrated Project Cost	Organization
IPCP	Intellectual Property Contact Persons	Organization
I-PCR	Interim Schedule Change Request / Project Change Request	Organization
IPDS	Interface Point for Design Synchronization	Technical
IPEG	Integrated Plant Earth Grid	Technical
IPI	Impurity Pellet Injector	Technical
IPIS	Impurity Pellet Injection System	Technical
IPIT	In-Pipe Inspection Tool	Technical
IPL	Inter-Project Link	Technical
IPPF	International Professional Practices Framework	Organization
IPR	Intellectual Property Rights	Organization
IPS	Integrated Project Schedule	Organization
IPSASB	International Public Sector Accounting Standards Board	Organization
IPSi	ITER Plant Simulator	Technical
IPT	Integrated Product Team	Organization
IR	Infrared	Technical
IR	Independent Review	Technical
IR	Interface Register	Technical
IR/TV	Infra-red Television Camera	Technical
IRFM	Institut de Recherche sur la Fusion Nucléaire (CEA Cadarache)	Organization
IRG	Inter-institutional Relations Group (SG)	Organization
IRM	Interface Review Meeting	Technical
IRMMS	ITER Remote Maintenance Management System	Technical
IRMS	ITER Remote Maintenance Systems	Technical

IRP	ITER Research Plan	Organization
IRR	Installation Readiness Review	Technical
IRSN	Institut de radioprotection et de sûreté nucléaire (historical term as IRSN merged with ASN. Now called ASNR; it came into operation on 1 January 2025)	Organization
IRTh	IR Thermography	Technical
IS	Interface Sheet	Technical
ISA	ITER Staff Association	Organization
I-SDCB	ITER Structural Design Code for Buildings	Technical
ISEN	ITER Senior Engineer Network	Organization
ISF	ITER Science Fellow	Organization
ISI	In-Service Inspection	Technical
ISM*	International School of Manosque (historical: now "International School Provence-Alpes-Cote d'Azur" (Ecole internationale Provence-Alpes-Côte d'Azur (EIPACA))	Organization
ISMS	Integrated Safety Management System	Technical
ISO	International Organization for Standardization	Technical
ISOGEN	ISOMetric GENerator	Technical
ISS	Isotope Separation System	Technical
ISS	Interspace Support Structure	Technical
IT*	Information Technology Division (historical term)	Organization
ITA	ITER Transitional Activities (pre ITER Organization ~2002-2006) (historical term)	Organization
ITA	Independent Technical Assessor/Assessment	Technical
ITER-NL	A consortium between three Dutch research institutes: the Netherlands Organisation for Applied Scientific Research (TNO), the Foundation for Fundamental Research on Matter (FOM) and the Nuclear Research and consultancy Group (NRG)	Organization
ITGB	Information Technology Governance Board	Organization
ITH	ITER Tritium Handbook	Technical
ITIL	Information Technology Infrastructure Library (framework)	Technical
ITK	InTerlock System	Technical
ITP	Inspection and Test Plan	Technical
ITP	Instruction To Proceed	Technical
ITPA	International Tokamak Physics Activity	Organization
ITPT	IT Project Tools Section	Organization
ITR	Inspection Test Record	Technical
ITR	ITER Technical Report	Organization
ITSO	IT System and Operation Section	Organization
IUA	ITER Unit of Account	Organization
IUPAP	International Union of Pure and Applied Physics	Organization
IV	Intermediate Voltage	Technical
IVA	In-Vessel Assembly Project	Organization
IVC	In-Vessel Coils	Technical
IVD	In-Vessel Diagnostics Project	Organization
IVT	In-Vessel Transporter	Technical
IVT	Inner Vertical Target	Technical

IVTC	In-Vessel Temporary Crane (used during assembly in the Vacuum Vessel)	Technical
IVVS	In-Vessel Viewing System	Technical
IWP	Installation Work Package	Technical
IWS	In-Wall Shielding	Technical
IWTP	Industrial Water Treatment Plant	Technical
JAC	Job Assessment Committee	Organization
JA-DA	Domestic Agency of Japan/Japanese Domestic Agency	Organization
JAEA	Japanese Atomic Energy Agency	Organization
JET	Joint European Torus (European tokamak in Culham, U.K.)	Organization
JIA*	Joint Implementation Agreement (historical term). Now ITER Agreement	Organization
JIT*	Joint Integration Team (historical term)	Organization
JND	Joint Notice of Dispute	Organization
JOGIP	jointly owned Generated Intellectual Property	Technical
JPC	Joint Project Coordination	Organization
JQPTF	Joint Quality Process Task Force	Organization
J-T	Joule–Thomson (effect)	Technical
JWS*	Joint Work Site (previously Garching, Naka, San Diego, Cadarache) (historical term)	Organization
KEB	Key Exchange Box	Technical
KES	Key Exchange System	Technical
KFE	KOREA INSTITUTE OF FUSION ENERGY	Organization
klUA	kilo ITER Unit of Account (1 klUA is equal to 1 million US dollars at January 1989 value)	Organization
KM	Knowledge Management	Organization
KO-DA	Domestic Agency of the Republic of Korea	Technical
KOM	Kick-Off Meeting	Organization
KOPEC	Korean Power Electric Company	Organization
KPI	Key Performance Indicator	Technical
KSTAR	Korea Superconducting Tokamak Advanced Research	Organization
LAC	Local Air Coolers	Technical
LAD	List of Applicable Documents	Technical
LAD	Latest Arrival Date	Technical
LAS	Local Access Safety	Technical
LC	Load Centre	Technical
LCC	Local Control Cubicle	Technical
LCTS	Lower-level Cryostat Thermal Shield	Technical
LCZ	Loop Controlled Zone	Technical
LD	Lower Port Duct	Technical
LDAP	Lightweight Directory Access Protocol	Technical
LDS	Leak Detection System	Technical
LEFM	Linear Elastic Fracture Mechanics	Technical
LEIDA	Library of Electronic Identity Artifacts	Technical
LEVI	Loom Electrical Vacuum Interface	Technical

LFS	Low Field Side	Technical
LFSR	low-field-side reflectometer	Technical
LG	Local Group	Organization
LGA	Legal Affairs Division	Organization
LH	Lower Hybrid	Technical
LHCD	Lower Hybrid Current Drive	Technical
LHe	Liquid Helium	Technical
LI	Legal Inspection	Technical
LIDAR	Light Detection and Ranging (Light equivalent to Radar)	Technical
LIF	Laser-Induced Fluorescence (Diagnostic)	Technical
LIM	Limiter	Technical
LLCB	Lithium-Lead Ceramic Breeder	Technical
LLPS	Low-Level Waste Processing System	Technical
LLRO	Lessons Learnt Responsible Officer	Organization
LN2	Liquid Nitrogen	Technical
LNG	Liquefied natural gas	Technical
LOCA	Loss of Coolant Accident	Technical
LOE	Level of Effort. How performance is measured- hours worked (compared with deliverable)	Organization
LOFA	Loss-of-Flow Accident	Technical
LOI	Letter of Intent	Organization
LOOP	Loss of Offsite Power	Technical
LOS	Line of Sight	Technical
LOSP	Loss of Offsite Power (nuclear power)	Technical
LOTO	Lock Out Tag Out	Technical
LOVA	Loss-of-Vacuum Accident	Technical
LP	Lower Port	Technical
LPCE	Liquid Phase Catalytic Exchange	Technical
LPD	Lower Port Duct	Technical
LPE	Liquid Penetrant Examination	Technical
LPS	Lightning Protection System	Technical
LRU	Line Replaceable Unit	Technical
LSA	Logistic Support Analysis	Technical
LSF	Low Smoke Fume	Technical
LSP	Logistics Service Provider	Technical
LTCC	Long-Term Civil Contract	Organization
LTIFR	Lost Time Injury Frequency Rate	Technical
LTIK	Long-Term In Kind (contributions)	Technical
LTL	Less than Truckload	Technical
LTM	Long-Term Maintenance	Technical
LTP	Lockout /Tagout Permit	Technical
LTR	Low Temperature Recombiner	Technical
LV	Low Voltage	Technical

LWL	Low Water Level	Technical
M&E	Mechanical and Electrical	Technical
M&TE	Measuring and Testing Equipment	Technical
MAC	Management Advisory Committee	Organization
MACDEI	Management Advisory Committee Subgroup on Diversity, Equity and Inclusion	Organization
MACMA	MAC Subgroup on the ITER Management Assessment	Organization
MAG	Magnet Delivery Project	Organization
MAI*	Machine Assembly Integration Section (historical term)	Organization
MAM	Manipulator Arm	Technical
MAM	Model Approval Meeting	Technical
MAMuG	Multi-Aperture Multi-Grid	Technical
MAP	Machine Assembly Program	Organization
MARFE	Multifaceted Asymmetric Radiation from the Edge	Technical
MASC	Management Assessment Steering Committee	Organization
MAT	Machine Assembly Tools Project	Organization
MB	Manifold Box	Technical
MC	Mechanical Completion	Technical
MCA	MultiChannel Analyzer	Technical
MCC	Motor Control Centre	Technical
MCC	Mechanical Completion Certificate	Technical
MCD	Mechanical Completion Dossier	Technical
MCD	Machine Construction Department (historical term)	Organization
MCNP	Monte Carlo N-Particle (computer code)	Technical
MCP	Machine Assembly Coordination Project	Organization
MCPC	Main Coil Power Converter	Technical
MCPC	Main Coil Power Converter (historical term)	Organization
MCPS	Main Coil Power Supply	Technical
MCR	Main Control Room	Technical
MCR	Material Clearance Record	Technical
MCTB	Magnet Cold Test Bench	Technical
MCTF	Magnet Cold Test Facility Project	Organization
MD	Maintenance Detritiation	Technical
MDB	Manufacturing Data Base	Technical
MDS	Machine Detritiation System	Technical
MDT	Mean Down Time	Technical
ME	Mechanical Equipment	Technical
MELODI	Multidisciplinary European Low Dose Initiative	Technical
MFC	Microfission chamber	Technical
MFC	Mass Flow Controller	Technical
MFC	Magnetic Field Compatibility Project	Organization
Mfg	Manufacturing	Technical
MGI	Massive Gas Injection	Technical

MGS	Magnet Gravity Support	Technical
MHD	Magnetohydrodynamics	Technical
MIC	Mineral Insulated Cable	Technical
MID	Mechanical Implementation Division (historical term)	Organization
MIFI	Magnet Infrastructure Facilities for ITER	Technical
MIG	Metal Inert Gas	Technical
MIP	Manufacturing Inspection Plan	Technical
MIP	Mechanical Installation Project	Organization
MIR	Manufacturing Inspection Report	Technical
MIR	Material Issue Report	Technical
MITICA	Megavolt ITER Injector & Concept Advancement	Technical
MLI	Multi-Layer Insulation	Technical
MM	Major Milestone	Technical
MMW	Millimetre Wave	Technical
MN	Manufacturer Part Number	Technical
MOF	Mission Order Form	Technical
MOM	Minutes of Meeting	Organization
MoU	Memorandum of Understanding	Technical
MOVE	Managerial OHS Visit and Engagement	Organization
MPA	Multi-Party Amendment	Technical
MPCB	Magnet Power Conversion Building	Technical
MPCM*	Machine Assembly Planning & Contract Management Section (historical term)	Organization
MPD	Multi-Purpose Deployer	Technical
MPH	Materials Property Handbook	Technical
MPIS*	Mechanical & Piping Installation Surveillance Section (historical term)	Organization
MPR	Monthly Progress Report	Technical
MQP	Management and Quality Program	Organization
MQPCB	Management Quality Plan Control Board	Organization
MQPWG	Management Quality Program Working Group	Organization
MQS*	Manufacturing Quality Supervision (historical term)	Organization
MRDC	Machine Relative Displacement Compensator	Technical
MRF	Mission Reimbursement Form	Technical
MRM	Model Review Meeting	Technical
MRR	Manufacturing Readiness Review	Technical
MRT	Material Return Ticket	Technical
MS	Magnet System	Technical
MS	Molecular Sieve	Technical
MSB	Molecular Sieve Bed	Technical
MSDS	Material Safety Data Sheets	Technical
MSE	Motional Stark Effect	Technical
MSE	Mechanical Structures Engineering Division	Organization
MSLD	Mass Spectroscopy Leak Detection	Technical

MTA	Milestone Trend Analysis	Technical
MTBF	Mean Time Between Failure	Technical
MTBM	Mean Time Between Maintenance	Technical
MTL	Main Transmission Line	Technical
MTTR	Mean Time To Repair	Technical
MUT	Mean Up Time	Technical
MV	Medium Voltage	Technical
MWP	Manufacturing Work Package	Technical
N	Nitrogen	Technical
NAG	Neutron Analysis Group	Technical
NaOH	Sodium Hydroxide	Technical
NAR	Nuclear Analysis Report	Technical
NAS	Neutron Activation System	Technical
NB	Neutral Beam	Technical
NB	Notified Body	Technical
NB	Neutral Beam Project	Organization
Nb3Sn	Niobium-Tin	Technical
NBDL	Neutral Beam Duct Liner	Technical
NBDLDS	Neutral Beam Direct Leak Detection System	Technical
NBI	Neutral Beam Injection	Technical
NBPL	Neutral Beam Port Liners	Technical
NBPS	Neutral Beam Power Supply	Technical
NBRHS	Neutral Beam Remote Handling System	Technical
NBTF	Neutral Beam Test Facility	Technical
NbTi	Niobium Titanium	Technical
NBV	Neutral Beam Vessel	Technical
NC	Non Conformity	Technical
NCR	Non-Conformance Report	Technical
NDE	Non-Destructive Examination	Technical
NDT	Non-Destructive Testing	Technical
NER	Neutral Earthing Resistor	Technical
NFM	Neutron Flux Monitor - diagnostic	Technical
NFMS	Neutron Flux Monitoring Systems	Technical
NFR	Nominal Flow Rate	Technical
NFRI	National Fusion Research Institute (KO-DA is a branch of NFRI)	Organization
NGF	Nivellement Général Français (French General Levelling)	Technical
NHW	Non-Hazardous Waste	Technical
NIFS	National Institute for Fusion Science	Organization
NIU	Nuclear Integration Unit	Organization
NLO	Nuclear Licensing & Oversight Section	Organization
NMRF	Nuclear Maintenance and Radwaste Facilities	Technical
NNB	Non-Nuclear Buildings	Technical

NOA	Note of Appointment	Organization
NP	Notification Point	Technical
NPA	Neutral Particle Analyzer	Technical
NPC	Notification Point Clearance	Technical
NPE	Nuclear Pressure Equipment	Technical
NRC	Nuclear Radiation Compatibility	Technical
NRW	Non-Radiation Worker	Technical
NSC	Non-Seismic Category	Technical
NSE	Nuclear Safety Engineering Section	Organization
NSI	Nuclear Safety Integration Section	Organization
NSIT	Nuclear Safety Integrated Team	Organization
NSR	Non-Safety Related	Technical
NSS	Nuclear Safety Site Support (historical term)	Organization
NSTX	National Spherical Torus Experiment	Technical
NTFR	Nuclear Technology of Fusion Reactors	Organization
NTM	Neo-classical tearing mode	Technical
NtP	Notice to Proceed	Technical
NTP	Network Time Protocol	Technical
NTP	Nuclear Technologies Program	Organization
N-VDS	Normal Vent Detritiation System	Technical
NWL	Normal Water Level	Technical
O	Oxygen	Technical
O&M	Operations and Maintenance	Technical
O3	OZONE	Technical
OAS	Office of Auditing Services	Organization
OBE	Operating Basis Earthquake ground motion: The vibratory ground motion for which those features of the nuclear power plant necessary for continued operation without undue risk to the health and safety of the public will remain functional.	Technical
OBS	Organizational Breakdown Structure	Organization
OBT	Online Booking Tool	Organization
OBT	Organically bound tritium	Technical
OCS	Operation Control System	Technical
OD	Outer Diameter	Technical
ODG	Office of the Director-General	Organization
ODH	Oxygen Deficiency Hazard	Technical
OEM	Original Equipment Manufacturer	Technical
OESC	Organizational Efficiency Steering Committee	Organization
OFHC	Oxygen-Free High Conductivity (copper)	Technical
OHS	Occupational Health & Safety	Technical
OHS*	Occupational Health & Safety Section (historical term)	Organization
OHSPC	Occupational Health and Safety Protection Coordinator	Technical
OIOS	[United Nations] Office of Internal Oversight Services	Organization
OIS	Outer Intercoil Structures	Technical

OL	Ordinary Load	Technical
OLC	Operating Limits and Conditions	Technical
OLLC	On-line Learning Centre	Organization
OPC	Overall Project Cost	Organization
OPD*	Operations Division (historical term)	Organization
OPS	Overall Project Schedule	Organization
ORE	Occupational Radiation Exposure	Technical
ORNL	Oak Ridge National Laboratory	Organization
ORR	Operations Readiness Review	Technical
OS	Occupational Safety	Technical
OSD	Operations Sequence Description	Technical
OSI	Open Systems Interconnection	Technical
OV	Ordre de Virement (Bank transfer order)	Organization
OVE	Ordre de Virement à l'Étranger (Foreign Bank Transfer Order)	Organization
OVT	Outer Vertical Target. One of the Divertor components.	Technical
P (staff)	Professional Staff	Organization
P&C	Protection and Control	Technical
P&I	Privileges and Immunities	Organization
P&ID	Process and Instrumentation Diagram	Technical
P&ID	Piping and Instrumentation Diagram	Technical
P&S	Planning and Scheduling	Organization
P6	Primavera™ Project Management v6 module (planning software) for Engineering & Construction	Technical
PA	Procurement Arrangement	Organization
PA-AD	Procurement Arrangement Applicable Document	Technical
PAB*	PCR Assignment Board (historical term)	Organization
PAC	Personnel Access Control	Technical
PACB	Personnel Access Control Building	Organization
PACN	Procurement Arrangement Change Notice	Technical
PACSS	Physical Access Control & Security Subsystem	Technical
PAD	Plant Assessment Document	Technical
PAM	Passive-Active Multi-Junction	Technical
PA-MPR	PA Monthly Progress Report	Organization
PAR	Procurement Allocation Refinements	Technical
PARO	Procurement Arrangement Responsible Officer	Organization
PAUT	Phased Array Ultrasonic Testing	Technical
PB	Pyrobreaker	Technical
PBD	Project Background Document	Technical
PBM*	Project Board Meeting (historical term)	Organization
PBS	Plant Breakdown Structure	Technical
PC	Poloidal Coil	Technical
PCA	Project Control Area	Technical
PCD*	Procurement & Contracts Division (historical term)	Organization

PCDH	Plant Control Design Handbook	Technical
PCI	Project Control Infrastructure Section	Organization
PCM	Project Control Manager	Organization
PCMS	Project Change Management System (an IO proprietary software)	Technical
PCO*	Project Control Office (historical term)	Organization
PCP	Primary Closure Plate	Technical
PCP	Plant Installation Coordination Project	Organization
PCR	Pre-compression Ring	Technical
PCR	Project Change Request	Organization
PCR	Radioprotection Competent Person	Technical
PCS	Plasma Control System	Technical
PCSS	Port Cell Support Structure	Technical
PCTF	Project Control Task Force	Organization
PD	Plant Description Document	Organization
PDDG*	Principal Deputy Director-General (historical term)	Organization
PDF	Postdoctoral Fellow	Organization
PDF	Plant Definition Form	Technical
PDF	Probability Density Function	Organization
PDM	Product Data Management	Technical
PDR	Preliminary Design Review	Technical
PDS	Plant Design Specifications	Technical
PDS	Pulse Design Simulator	Technical
PE	Earthing conductor	Technical
PE/NPE Network	Pressure Equipment and Nuclear Pressure Equipment Network	Technical
PEC	Parallel Earthing Conductor	Technical
PED	Pressure Equipment Directive	Technical
PEE	Project Execution Entity	Organization
PF	Poloidal Field	Technical
PFA	Pre-FAB Audit	Organization
PFC	Plasma-Facing Component	Technical
PFCC*	Poloidal Field & Correction Coil (historical term)	Organization
PFD	Process Flow Diagram	Technical
PFI*	Physical & Functional Integration Division (historical term)	Organization
PFM	Proposal of Field Modification	Technical
PFP	Passive Fire Protection	Technical
PFP0*	Pre-Fusion Power Operation (historical term)	Technical
PFW*	Primary First Wall (historical term)	Technical
PG	Plasma Grid	Technical
PGC	General Coordination Plan (French: Plan général de coordination)	Organization
PH	Personal History	Organization
PHTS	Primary Heat Transfer Systems	Technical
PI	Proportional-Integral	Technical

PIA	Protection Important Activity	Technical
PIC	Protection Important Component	Technical
PID	Project Integration Document	Organization
PID	Proportional, Differential and Integral Control	Technical
PIE	Postulated Initiating Event	Technical
PIG	Plant Integration (historical term)	Organization
PIM	Project Issue Management	Technical
PINI	Positive Ion Neutral Injector	Technical
PIP	Plant Installation Program	Organization
PIPC	Plant Installation, Planning & Contract Management (historical term)	Organization
PIS	Plant Interlock System	Technical
PIS	Pellet Injection System	Technical
PL	Project Leader	Organization
PLC	Programmable Logic Control	Technical
PLD*	Plant Construction Department (historical term)	Organization
PLM	Product Lifecycle Management	Technical
PLN	Plant System Local Network	Technical
PM	Program Manager	Organization
PMA	Plasma Modelling & Analysis Section	Organization
PMI	Positive Material Identification	Technical
PMS	Passive Magnetic Shield	Technical
PMS	Protective Make Switch	Technical
PMT	Photo Multiplier Tube	Technical
PNC	Project Numbering Coordinator	Organization
PNGMDR	Plan National de Gestion des Matières et Déchets Radioactifs (French National Plan for the Management of Radioactive Waste)	Organization
PNI	ITER Part Number	Technical
PO	Purchase Order	Organization
POCO	Post Operational Clean-out Operations	Technical
POD	Procurement Operational Delivery	Organization
PODI	Purchase Order for Direct Implementation	Organization
POIL	Purchase Order for Invitation Letter	Organization
Pol	Poloidal	Technical
PON	Plant Operation Network	Technical
PoPola	Poloidal Polarimeter	Technical
Pos	Position	Technical
POS	Pulse Operation State	Technical
POS	Plasma Operation State	Technical
POSV	Purchase Order of Small Value	Organization
POZ	Plant Operation Zone	Technical
PP	Port Plug	Technical
PP	Procurement Package	Organization
PP	PRESSURE POINT	Technical

PP&RE	Project Plan and Resource Estimates	Technical
PPA	Procurement Package Allocation	Organization
PPAW	Port Positioning Assembly and Welding	Technical
PPD*	Port Plugs & Diagnostics Division (historical term)	Organization
PPE	Personal Protective Equipment	Technical
PPE	Property, Plant and Equipment	Organization
PPE	Plant & Process Engineering Division	Organization
PPEN	Pulsed Power Electrical Network	Technical
PPI	Specific Intervention Plan (French: plan particulier d'intervention)	Organization
PPM	Professional Persons per Month	Organization
PPM*	Project Progress Meeting (historical term)	Technical
PPMA	Procurement Plant & Machine Assembly	Organization
PPMI	Port Plug Mechanical Instrumentation	Technical
PPPL	Princeton Plasma Physics Laboratory	Organization
PPR	Project Performance Review	Organization
PPRE	Project Plan and Resource Estimate	Organization
PPS	Procurement Project Support	Organization
PPSPS	Individual Health Protection and Safety Plan (Plan Particulier de Sécurité et de Protection de la Santé)	Organization
PPTF	Port Plug Test Facility	Technical
PPY	Professional Persons per Year	Organization
PQR	Performance Qualification Report	Technical
PR	Purchase Request	Organization
PR	Project Requirements	Organization
PRC	Product Root Class	Technical
PRD	Procurement Division	Organization
Pre A/E	Pre-Architectural Engineering contract	Organization
PRIMA	Padova Research on ITER Megavolt Accelerator	Technical
PRLC	Prefabricated Load Center	Technical
PRM & PS	Personal Radiation Monitoring & Protection System	Technical
PRMR	Project Resource Management Regulations	Organization
PRO	Procurement Responsible Officer	Organization
PRO*	Project Office (IO) (historical term)	Organization
PROR	Project Risk and Opportunity Register	Organization
PRV	Pressure Regulating Valve	Technical
PRVR	Pressure Release Valve Rack	Technical
PS	Power Supply	Technical
PS	Project Specifications	Organization
PS	Plant System	Technical
PSCC	Plant System Conventional Control	Technical
PSD	Power Spectral Density	Technical
PSD*	Power Supply Development (historical term)	Organization
PSE	Port Stub Extension	Technical

PSFE	Private Sector Fusion Engagement	Organization
PSH	Plant System Host	Technical
PSITF*	Project Schedule Implementation Task Force (historical term)	Organization
PSM	Pulse Step Modulator	Technical
PSP	Plant Systems Program	Organization
PSR	psychosocial risks	Technical
PSR	Plant Safety Requirements	Technical
PSRO	Planning & Scheduling Responsible Officer	Organization
PSS	Plant Safety System	Technical
PSS-N	Plant Safety System for Nuclear Safety	Technical
PSV	Pressure Safety Valve	Technical
Pt	Platinum	Technical
PT	Project Team	Technical
PT	Penetrant Testing	Technical
PT	Prescription Technique (Technical Prescription/Requirement)	Technical
PT*	Participant Team (historical term)	Organization
PTF	Port Task Force	Organization
PTL	Project Team Leader	Organization
PTS	Procurement Technical Specification	Technical
PTW	Permit to Work	Technical
PUI	Internal Emergency Plan (Plan d'Urgence Interne)	Organization
PV	Present Value	Technical
PV	Planned Value	Technical
PW	Potable Water	Technical
PWG	Penetration Working Group	Technical
Q	Fusion power multiplication factor	Technical
QAIP	Quality Assurance and Improvement Program	Organization
QAP	Quality Assurance Program	Organization
QARO	Quality Assurance Responsible Officer	Organization
QC	Quality Control	Organization
QC	Quality Classification	Technical
QMB	Quartz Micro Balance	Technical
QMD	Quality Management Division	Organization
QP	Quality Plan	Technical
QP	Quality Planning (historical term)	Organization
QRA	Quality Related Activity	Organization
R&D	Research & Development	Technical
RACI	Responsible, Accountable, Consulted and Informed	Organization
RAD	Required Arrival Date	Technical
RAF	Reimbursement Application Form	Organization
RAM	Risk Assessment Matrix	Technical
RAM	Responsibility Assignment Matrix	Organization

RAMI	Reliability, Availability, Maintainability & Inspectability	Technical
RAMS	Risk Assessment and Method Statement	Technical
RBS	Resource Breakdown Structure	Organization
RBSE	Radiation, Beryllium, Safety, Environment	Technical
RCA	Root Cause Analysis	Technical
RCC-MR	Règles de Conception et de Construction des Matériels mécaniques des îlots nucléaires RNR, applicables aux structures à haute température (Design and construction code retained for the Vacuum Vessel)	Technical
RCD	Residual Current Device	Technical
RCP	Radiological Control Permit	Technical
RCS	Revised Construction Strategy	Technical
RD	Rupture Disc	Technical
RDL	Resonant Double Loop	Technical
RDM	Requirement Definition Matrix	Technical
RE	Responsible Engineer	Technical
RE	Runaway Electrons	Technical
Rec'd	Received	Technical
REDES	Reverse Engineering Data Exchange Sheet	Technical
REMS	Radiological and Environmental Monitoring System	Technical
Req'd	Required	Technical
REX	Return of Experience	Technical
RF	Radio Frequency	Technical
RFAU	Reserve Fund Allocation Umbrella	Organization
RFB	Risk Float Buffers	Technical
RF-DA	Domestic Agency of the Russian Federation / Russian Federation Domestic Agency	Organization
RFE	Ready for Equipment	Technical
RFI	Request For Information	Technical
RFIOC	Ready for IO Contractors	Technical
RFOC	Ready For Other Contractors - refers to date when Contractor for a PA is allowed to start their activities in a building or parts of a building.	Technical
RFP	Request for Proposal / Call for Tender	Technical
RFP	Reversed Field Pinch	Technical
RFPS	Radio Frequency Power Source	Technical
RFTF*	Reaction Force Task Force (historical term)	Organization
RGA	Residual Gas Analyzer	Technical
RGE	Règles générales d'exploitation (French for General Operating Rules)	Technical
RGRS	Radial Gamma-Ray Spectrometer	Technical
RH	Remote Handling	Technical
Rh	Rhodium	Technical
RH	Relative Humidity	Technical
RHA	Radiation Hardness Assurance	Technical
RHCA	Remote Handling Compatibility Assessment	Technical
RHCOP	Remote Handling Code of Practice	Technical

RHP	Remote Handling Project	Organization
RHRM	Remote Handling and Radioactive Material	Organization
RHRM	Remote Handling & Rad-waste Management Division (historical term)	Organization
RHS*	Remote Handling Section (historical term)	Organization
RIC	Radiation-Induced Conductivity (of an insulator)	Technical
RID	Residual Ion Dump	Technical
RID	Requirement Identifier	Technical
RIED	Radiation-Induced Electrical Degradation (of an insulator)	Technical
RIEMF	Radiation-Induced Electromotive Force, a prompt radiation effect	Technical
RIM	Request for Interface Management	Technical
rites	Radiation-Induced Thermo-Electric Sensitivity	Technical
RLSB	Resource-Loaded Schedule and Baseline	Technical
RMP	Risk Management Plan	Technical
RMRO	Risk Management Responsible Officer	Organization
RN	Recombiner Network	Technical
RN	Release Note	Technical
RO	Responsible Officer	Organization
RoD	Record of Decisions	Organization
ROS	Required on Site	Technical
RP	Roughing Pump	Technical
RPC	Reactive Power Compensation	Technical
RPE*	Remuneration, Performance & Employment Section (historical term)	Organization
RPI	Resource Planning Item	Technical
RPM	Requirement Propagation Matrix	Technical
RPrS	Preliminary Safety Report (Rapport Preliminaire de Sûreté)	Organization
RPS	Roughing Pumping System	Technical
RQM	Requirements Management	Technical
RR	Readiness Review	Technical
RRF	Review of Regulatory Files	Technical
RRR	Relative Resistivity Ratio	Technical
RSG*	Radiation Safety Group (historical term)	Organization
RT	Room Temperature	Technical
RTE	Réseau de Transport d'Electricité (Electricity Transmission Network: responsible for the network of 400 kV on the ITER Site)	Organization
RTF	Real-Time Framework	Technical
RTM	Requirements Traceability Matrix	Technical
RTPO	Recognized Third Party Organization	Technical
RW	Radiation Worker	Technical
RWB	Radwaste Building	Technical
RWDF	radioactive waste disposal facilities	Technical
RWF	RadWaste Facility (building 23)	Technical
RWM	Resistive Wall Mode	Technical
SA*	Senior Advisors (historical term)	Organization

SAE*	Safety Analysis & Engineering (historical term)	Organization
SAF	Subcontractor Acceptance Form	Technical
SAFe	Scaled Agile Framework	Technical
SAP	Systems Applications and Products (in Data Processing).	Organization
SAT	Site Acceptance Tests	Organization
SB	Shield Block	Technical
SBB	S-Bend Box	Technical
SBS	System Breakdown Structure	Technical
SC	Superconducting	Technical
SC	Staff Committee	Organization
SC	Scrubber Column	Technical
SC	Seismic Category	Technical
SC	Snubber Circuit	Technical
SC*	Site Coordination (historical term)	Organization
SC1	Seismic Class 1	Technical
SCA	Superconducting & Coils & Assembly Magnet Procurement (historical term)	Organization
SCADA	Supervisory Control and Data Acquisition	Technical
Scatt	Scattering	Technical
SCC	Signal Conditioning Cubicle	Technical
SCC	Side Correction Coil	Technical
SCC	Stress Corrosion Cracking	Technical
SCD	Science Division	Organization
SCG*	Safety Control (historical term)	Organization
SCHe	Super Critical Helium	Technical
SCMO	Site Construction Management Office	Organization
SCOD*	Science, Controls & Operation Department (historical term)	Organization
SCOP*	Science & Operation Domain (historical term)	Organization
SCR	Streamlined Change Request	Organization
SCS	Supervisory Control System	Technical
SCS-N	Nuclear Safety Control System	Technical
SCS-OS	Safety Control System for Occupational Safety	Technical
SCSP	SSEN & Cable Systems Project	Organization
SCW	Shielding Corner Wall	Technical
SCWS	Secondary Cooling Water System	Technical
SD	Sanitary Drainage	Technical
SDB	Sub-Distribution Board	Technical
SDD	Self-Description Data	Technical
SDDD	System Design Description Document	Technical
SDN	Synchronous Databus Network	Technical
SDP	Sub-Distribution Panel	Technical
SDR	Supplier Deviation Request	Technical
SDR	System Design Review	Technical

SDS	Storage and Delivery System (Tritium Plant)	Technical
SE&H	Safety Environment and Health	Organization
SEMP	Systems Engineering Management Plan	Organization
SES	Systems Engineering Support	Organization
SES	Safety Exhaust System	Technical
SES	Security Section	Organization
SF	Safety Files	Organization
SF6	Sulfur Hexa-fluoride	Technical
SFC	Sequential Function Chart	Technical
SFS	Security Forensics Subsystem	Technical
SGTI	Système de Gestion Technique Intégré (Web-based Project Management System used by Engage for all documentation management related to its contracts.	Technical
SGVS	Service Guard Vacuum System	Technical
SHe	Supercritical Helium	Technical
SHEX	Supercritical Helium flow heat EXchanger	Technical
SHS*	Security, Health & Safety Division (historical term)	Organization
SIC	Safety Importance Class	Technical
SIC	Safety Important Component	Technical
SIC-1	Safety Importance Class - 1	Technical
SIC-2	Safety Importance Class - 2	Technical
S-ICD	Systems Interface Control Document	Technical
SID	Science & Integration Department	Organization
SIM	Buildings & Site Management Section (historical term)	Organization
SIMOPS	Simultaneous Operations	Technical
SIP	Seismic Isolation Pit	Technical
SIR	Structural Integrity Report	Technical
SIRO	System Integration Responsible Officer	Technical
SIS	System Integration Section	Organization
SL	Support Loads	Technical
SLDS	Service Leak Detection System	Technical
SLS	System Load Specification	Technical
SLS	Serviceability Limit States	Technical
SM*	Site Management Section (historical term)	Organization
SMA	Sector Modules Assembly Project	Organization
SMDA*	Sector Modules Delivery & Assembly Division (historical term)	Organization
SMDD	System for the Management of Diagrams and Drawings	Technical
SMF	Static Magnetic Field	Technical
SMFC	Static Magnetic Field Compatibility	Technical
SMHV	Séismes Maximaux Historiquement Vraisemblables = Maximum Historically Probable Earthquakes	Technical
SMM	Senior Management Meeting	Organization
SMP*	Strategic Management Plan (historical term)	Organization
SMPA	Sector Module Assembly in Pit	Technical

SMSA	Sector Module Sub-Assembly	Technical
SMT	Strategic Milestone Table	Technical
SN	Splitting Network	Technical
SN	Serial Number	Technical
SNC	General Partnership (French: société en nom collectif)	Organization
SNO	Start of Nuclear Operation	Technical
SNR	Switching Network Resistor	Technical
SNU	Switching Network Unit	Technical
SOA	Sign-Off Authority (for Project Documents)	Organization
SOB	Start of Burn	Technical
SOCC	Site Operation Coordination Committee	Organization
SO-ECH	Start of ECH	Technical
SOF	Start of Flat top	Technical
SOF/B	Start of Flat top/Burn	Technical
SOFE	Symposium on Fusion Engineering	Organization
SOFT	Symposium on Fusion Technology	Organization
SOH	Start of Heating	Technical
SOL	Scrape-Off Layer	Technical
SOP	Standard Operating Procedure	Technical
SOSCC*	Site Organization and Safety Coordination Committee (historical term). This has been replaced by other committees, including the Site Operation and Coordination Committee (SOCC).	Organization
SOV	Solenoid-Operated Valve	Technical
SoW	Statement of Work	Technical
SP	Surveillance Point	Technical
SPC	Smart Plant Construction	Technical
SPC*	Planning and Coordination Section Project (historical term)	Organization
SPC*	Site Planning and Coordination Section (historical term)	Organization
SPD	Safety Protection Devices	Technical
SPD	Surge Protection Device	Technical
SPEC	Specification	Technical
Spectr	Spectrometry	Technical
SPF	SmartPlant Foundation	Technical
SPI	Schedule Performance Index	Organization
SPI	Shattered Pellet Injection	Technical
SPIDER	Source for Production of Ion of Deuterium Extracted from Radio Frequency (RF) plasma	Technical
SPM	System Performance Monitoring	Technical
SPMAT	SmartPlant® Materials	Technical
SPMT	self-propelled modular transporter	Technical
SPO	SmartPlant for Owner Operators	Technical
SPO SC	Smart Plant Owner and Operator Systems Completion	Technical
SQAWG	Safety and Quality Assurance Working Group	Organization
SQD	Safety & Quality Department	Organization

SQEP	Suitably Qualified and Experienced Personnel	Technical
SR	Safety Relevant	Technical
SRA	Safety Related Activity	Technical
SRD	System Requirements Document	Technical
SRO	Safety Responsible Officer	Technical
SRO	Start of Research Operation	Technical
SRPP	System Reference Potential Plane	Technical
SRS	Service Roughing System	Technical
SRS	System Requirement Specification	Technical
SS	Safety System	Technical
SS	Stainless Steel	Technical
SS	Selector Switch	Technical
SSA	Site Support Agreement	Organization
SSAT	Sector Sub-Assembly Tool	Technical
SSC	System, Structure and Component	Technical
SSD	See System Design (CAD software from IGE XAO)	Technical
SSE	Safe Shutdown Earthquake	Technical
SSEN	Steady State Electrical Network	Technical
SSG*	Site Services (historical term)	Organization
SSL	Stainless Steel Liner	Technical
SSMIC	Stainless Steel Jacketed Mineral Insulated Conductor	Technical
SSOW	Safe Systems of Work	Technical
SSPSS	Steady State Power Supply System	Technical
SSRD	Sub-System Requirement Document	Technical
SSRS	Site Security and Reception Services	Organization
ST	(magnet) STstructure	Technical
ST	Suppression Tank	Technical
ST	Science & Technology	Organization
STA	Short-Term Appointee	Organization
STAC	Science and Technology Advisory Committee	Organization
STD	Standard	Technical
STG	Special Task Group	Organization
STIK	Short-term in-kind (contributions)	Technical
STS	Support Thermal Shield	Technical
ST-VS	Suppression Tank Vent System	Technical
SU	Start Up	Technical
SUS	Type of austenitic stainless steel	Technical
S-VDS	Service Vent Detritiation System	Technical
SVS	Service Vacuum System	Technical
SWG	Switchgear	Technical
SWG*	Special Working Group (historical term)	Organization
SWL	Safe Working Load	Technical

SWOT	Strengths, Weaknesses, Opportunities, and Threats	Technical
SYSA	Systems Analysis and Standards Section	Organization
T	Tritium	Technical
TA	Task Agreement	Organization
TAD	Tokamak Assembly Datum	Technical
TADI	Task Agreement for Direct Implementation	Organization
TAE	Toroidal Alfven Eigenmode	Technical
TAG*	Technical Advisory Group (historical term)	Organization
TAI	International Atomic Time (taken from the French "Temps atomique international")	Technical
TAPB	Tokamak Assembly Preparation Building	Technical
TAS	Temporary Arrangement Staff	Organization
TB	Tokamak Building	Technical
TB	Tender Batch	Technical
TBA	To Be Assessed	Organization
TBB	Tritium Breeding Blankets Project	Organization
TBB*	Tritium Breeding Blanket Systems Section (historical term)	Organization
TBC	To Be Confirmed	Technical
TBD	To Be Determined	Organization
TBM	Test Blanket Module	Technical
TBMA	Test Blanket Module Arrangement	Technical
TBM-PC	Test Blanket Module - Program Committee	Organization
TBMS	Test Blanket Module System	Technical
TBR	Tritium Breeding Ratio	Technical
TBS	Test Blanket System	Technical
TC	Tokamak Complex	Technical
TCC	Top Correction Coil	Technical
TCC	Tokamak Construction Contract	Technical
TCD*	Tokamak Complex Division (historical term)	Organization
TC-DS	Tokamak Complex Detritiation System	Technical
TCM	Technical Coordination Meeting	Organization
TCN	Time Communication Network	Technical
TCPA	Transfer Cask Park Area	Technical
TCPH	Torus Cryo-Pump Housing	Technical
TCS	Test & Conditioning State	Technical
TCVB	Thermal Shield Cold Valve Box	Technical
TCWD*	TCWS Delivery (historical term)	Organization
TCWI*	TCWS Installation (historical term)	Organization
TCWS-PT	Tokamak Cooling Water System Project Team	Organization
TDF	Task Definition Form	Technical
TDF	Technical Document Family	Technical
TDFCT	Technical Document Family Card Template	Organization
TDIB	TOKAMAK Complex Design Integration Board	Organization

TDLDS	Torus Direct Leak Detection System	Technical
TEMA	Tubular Exchanger Manufacturers Association	Technical
TEP	Tokamak Exhaust Processing	Technical
TEPS	Tokamak Exhaust Processing System	Technical
TES	Tritium Extraction System	Technical
TF	Toroidal Field	Technical
TF	Transverse Function	Technical
TFA	Très Faible Activité (French Abbreviation: very low level activity)	Technical
TFC	Toroidal Field Coil	Technical
TFC*	Toroïdal Field Coil Section (historical term)	Organization
TGCS	Tokamak Global Coordinate System	Technical
Th	Thermal	Technical
TH	Thermal Hydraulic	Technical
TI	Transverse Installation	Organization
TIG	Titanium Inert Gas (Spot Weld Method)	Technical
TIG	Tungsten Inert Gas (for arc welding)	Technical
TIV	Torus Isolation Valve	Technical
TK	Transfer Key	Technical
TKP	Tokamak Program	Organization
TL	Transmission Line	Technical
TLD	Thermoluminescent Dosimeter (radiation badge)	Technical
TM	Talent Management Section	Organization
TNS	Tangential Neutron Spectrometer	Technical
TO	Task Order	Technical
TO	Temporary Opening	Technical
TOP	Turn Over Package	Technical
Tor	Toroidal	Technical
ToR	Terms of Reference	Organization
TOV	Temporary Over Voltage	Technical
TP	Tritium Plant	Technical
TP*	Tritium Plant Project (historical term)	Organization
TPACS	Tritium Plant Automated Control System	Technical
TPB	Tritium Plant Building	Technical
TPCDA	Tritium Plant Control and Data Acquisition System	Technical
TPI	Third Party Inspector	Technical
TPI*	Process Installation Section (historical term)	Organization
TPIS	Tritium Plant Interlock System	Technical
TPL	Tritium Process Laboratory	Organization
TPP	Tritium Plant Project	Organization
TPSS	Tritium Plant Safety System	Technical
TPT	Tender Project Team	Organization
TPTS	Trough Port Transfer System	Technical

TQ	Thermal Quench	Technical
TR	Terminal Resistor	Technical
TRO	Technical Responsible Officer	Organization
TROT	Tritium Removal Operation Time	Technical
TRR	Test Readiness Review	Technical
TRS	Tritium Recovery Station	Technical
TrS	Triangular Support	Technical
TRS	Tritium Retention Station	Technical
TS	Thermal Shield	Technical
TS	Thomson scattering	Technical
TSC	VV Thermal Shield & Cryostat Project	Organization
TSCS	Thermal Shield (TS) Cooling System	Technical
TSN	Transparency Security and Nuclear Act from French Act no 2006-686 of 13 June 2006	Technical
TSSI*	Supply & Service Installation Section (historical term)	Organization
TTS	Transition Thermal Shield	Technical
TVS	Tokamak Vent System	Technical
TWIS-TF	[Long-standing] Tritiated Waste Interim Storage Task Force	Organization
UCTS	Upper-level Cryostat Thermal Shield	Technical
UE	Ultrasonic Examination	Technical
UHV	Ultra-High Vacuum	Technical
UID	Unique Identifier	Technical
UIP	User Interface Prototype	Technical
UIT*	Unique ITER Team (historical term, replaced by JPC)	Organization
ULEZ	Ultra Low Emission Zone	Technical
ULS	Ultimate Limit States	Technical
UNED	Universidad Nacional de Educación a Distancia (Spain)	Organization
UNS	Type of Stainless Steel (Unified Numbering System for Metals and Alloys)	Technical
UP	Upper Port	Technical
UPD	Upper Port Duct	Technical
UPP	Upper Port Plug	Technical
UPS	Uninterruptable Power Supply	Technical
US-DA	Domestic Agency of the United States/United States Domestic Agency	Organization
USMN	Unified Spatial Metrology Network	Technical
UT	Ultrasonic Testing	Technical
UV	Ultraviolet	Technical
VA TF	Vital Activity Task Force	Organization
VAS	Vacuum Auxiliary System	Technical
VAT	Value Added Tax	Technical
VCB	Vacuum Circuit Breaker	Technical
VCM	Verification Compliance Matrix	Technical
VD	Vent Detritiation	Technical
VDE	Vertical Displacement Event	Technical

VDI	Verein Deutscher Ingenieure (The Association of German Engineers)	Organization
VDI*	Vacuum Delivery & Installation Section (historical term)	Organization
VDM	Visual Deliverables Management	Organization
VDS	Vent Detritiation System	Technical
VFD	Variable Frequency Drive	Technical
VGP	Vérifications Générales Périodiques (Periodic General Audits/Controls (carried out on Lifting Equipment))	Technical
VHP	Vacuum Vessel Pressure Suppression System & Hydrogen Mitigation System Project	Organization
VL-WG	Vendor List Working Group	Organization
VMA	Vacuum Maintenance Area	Technical
VNC	Vertical Neutron Camera	Technical
VPA	VV & Port Welding Assembly Project	Organization
VPI	Vacuum Pressure Impregnation	Technical
VPN	Virtual Private Network	Organization
VPR	Vacuum Pumping Room	Technical
VPS	Vacuum Plant System	Technical
VQC	Vacuum Quality Class	Technical
VR	Visiting Researcher	Organization
VR	Virtual Reality	Technical
VRV	Variable Refrigerant Volume	Technical
VS	Vertical Shaft	Technical
VS	Vertical Stability	Technical
VSD	Variable Speed Drive	Technical
VSP	Vacuum System Project	Organization
VSPC*	Voltage Source Power Converters	Organization
VSRS	Visible Spectroscopy Reference System	Technical
VSS	Vertical Skirt Support	Technical
VST	Vapour Suppression Tank	Technical
VSWR	Voltage Standing Wave Ratio	Technical
VTL	Vacuum Transmission Line	Technical
VUV	Vacuum Ultra Violet	Technical
VV	Vacuum Vessel	Technical
VV PT	Vacuum Vessel Project Team	Organization
VVFJW	Vacuum Vessel Field Joint Welding	Technical
VVP*	Vacuum Vessel Procurement (historical term)	Organization
VVPSS	Vacuum-Vessel Pressure Suppression System	Technical
VVS*	Vacuum Vessel Section (historical term)	Organization
VVTS	Vacuum-Vessel Thermal Shield	Technical
W	Tungsten	Technical
WACO	Work and Completion Objectives	Organization
WANO	World Association of Nuclear Operators	Organization
WAR	Work Authorization Request	Technical

WAVS	wide-angle viewing system	Technical
WBS	Work Breakdown Structure	Organization
WCCB	Water Cooled Ceramic Breeder	Technical
WCS	Water Circulation System	Technical
WDS	Water Detritiation System	Technical
WG	Working Group	Organization
WIR	Works Inspection Report	Technical
WIT-QC	Workshop on Improvement in Technical Quality Culture	Organization
WLL	Working Load Limit	Technical
WMP	Waste Management Plan	Technical
WO	Welcome Office	Organization
WO3	Tungsten trioxide	Technical
WOT	Welcome Office Team	Organization
WP	Witness Point	Technical
WP	Warm Panel	Technical
WPQR	Welding Procedure Qualification Record	Technical
WPS	Worksite Power Supply	Technical
WPS	Welding Procedure Specification	Technical
WQP	Welder Qualification Procedure	Technical
WQR	Welder Qualification Record	Technical
WRP	Worksite Reference Planning	Technical
WRS	Warm Regeneration System	Technical
WUCD	warm-up-cool-down (cycle)	Technical
WWTP	Waste Water Treatment Plant	Technical
XML	Extensible Markup Language	Technical
XPF	X-Point Formation	Technical
XRCS	X-ray Crystal Spectroscopy/Spectrometer	Technical
XUV	Extreme UV	Technical
YTD	Year-to-Date	Organization
ZBBP	Zone Boundary Bonding Plate	Technical
ZDC	Conventional Waste Zones (zones à déchets conventionnels)	Technical
ZDN	Radioactive Waste Zones (zones à déchets nucléaires)	Technical