

## List

### ITER Abbreviations

This is the approved list of ITER abbreviations. For the latest list please go to the Technical Website (<https://portal.iter.org/>), menu Information, item “Abbreviations”, where you may consult, search for or add abbreviations to the approval workflow.

Approval Process			
	Name	Action	Affiliation
Signatory	<b>Buckett A.</b>	<b>27 Mar 2018:signed</b>	<b>IO/DG/CAB</b>
Co-signatories			
Reviewers	<b>Maas A.</b>	<b>28 Mar 2018:recommended</b>	<b>IO/DG/CAB</b>
Approver	<b>Cruceana I.</b>	<b>29 Mar 2018:approved</b>	<b>IO/DG/CAB</b>
Document Security: Internal Use			
RO: Maas Akko			
Read Access	<b>LG: Communications group, LG: Abbreviations, AD: ITER, AD: External Collaborators, AD: IO_Director-General, AD: EMAB, AD: Auditors, AD: ITER Management Assessor, project administrator, RO, LG: Integration Approach Panel Additional Read Access, LG: 2009 Integration Approach Review Panel Members, LG: ...</b>		

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

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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)

Abbreviation	Definition	Type
316L	A type of Stainless Steel	Technical
A&M	Alignment and Metrology	Technical
AACE	Association for Advancement of Cost Engineering	Organization
AACT	Automated Air Cushion Transporter	Technical
AAR	Accident Analysis Report	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
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
ACSS	Access Control & Security System	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
ADP	Acceptance Data Package	Technical
ADS	Atmosphere Detritiation System	Technical
AE	Architect Engineer	Technical
AEU	Ancillary Equipment Unit	Technical
AGS	American Glovebox Society	Organization
AH	Additional Heating	Technical
AHU	Air Handling Unit	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
ANB	Agreed Notified Body	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
AS	Analysis Section/Division	Organization
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)	Technical
ASTF	Achievable Schedule Task Force (historical term)	Organization
ATA	Actual Time of Arrival	Technical
ATD	Actual Time of Departure	Technical
ATEX	Explosive Atmosphere (French acronym: ATmospheres EXplosibles)	Technical
ATP	Authorization to Proceed	Technical
ATPP	Authorization to Proceed Point	Technical
ATS	Accounting, Treasury & Systems Section	Organization
BA	Broader Approach	Organization
BaC	Budget at Completion	Technical
BAS	Breathing Air System	Technical
BCC	Bottom Correction Coil	Technical
BCP	Baseline Change Proposal	Technical
BCR	Backup Control Room	Technical
BCU	Bay Control Unit	Technical
BCW	Building & Civil Works Section	Organization
BDBA	Beyond Design Basis Accident	Technical
Be	Beryllium	Technical
BES	Beam Emission Spectroscopy	Technical
BFOD	Best Fare Of the Day	Organization
BIC	Bureau of International Cooperation (historical term)	Organization
BIP	Background Intellectual Property	Technical
BIPS-PT	Buildings, Site Infrastructure and Power Supplies Distribution Project Team	Organization
BITF	Buildings Integration Task Force	Organization
BKT	Blanket Section	Organization
Bldg	Building	Technical
BLK	Blanket	Technical
BLV	Beam Line Vessel	Technical
BM	Blanket Module	Technical
BMA	Budget Management Section	Organization
BMS	Building Management System	Technical
BoD	Basis of Design	Technical
BOE	Basis of Estimate	Organization
BOL	Bolometer	Technical
BoM	Bill of Material	Technical

BOP	Balance Of Plant	Technical
BOS	Baking Operation State	Technical
BRC	Budget Review Committee	Organization
BRN	Budget Reference Number	Organization
BSM	Blanket Shield Module	Technical
BSV	Beam Source Vessel	Technical
C&S	Codes and Standards	Organization
CA	Cassette Assembly	Technical
CA	Compressed Air	Technical
CA	Contractors' Area	Technical
CAB	Cabinet of the Director-General	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
CAD	CAD Section	Organization
CAL	Procurement Construction, Assembly & Logistics Section	Organization
CAO	Cable, analogue or digital optical signal (TTT Code)	Technical
CAR	Corrective Action Requirement	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
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
CCM	Circulation Control Monitoring Subsystem	Technical
CCP	Cryostat Cryopump	Technical
CCS	Civil Construction and Site Support Office (historical term)	Organization
CCS	Central Control System	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)	Organization
CDC	CODAC Section	Organization
CDD	Component Description Document	Technical

CDO	Contractor Design Office	Organization
CDR	Conceptual Design Review	Technical
C-DWS	Construction Detailed Works Schedule	Technical
CEA	Commissariat à l'Energie Atomique et aux énergies alternatives	Organization
CEE	Chief Executive Engineer	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
CFC	Carbon-Fibre Composite	Technical
CFC	chlorofluorocarbon	Technical
CFD	Computational Fluid Dynamics	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
CFT	Cryostat FeedThrough	Technical
CGVS	Cryogenic Vacuum Guard System	Technical
CHWS	Chilled Water System	Technical
CI	Configuration Item	Technical
CICC	Cable-In-Conduit Conductor	Technical
CIEMAT	Asociación de Investigaciones Energéticas, Medioambientales y Tecnológicas. Asociación EURATOM - CIEMAT para Fusion (Spain)(Centre for Energy, Environment and Technology)	Organization
CIL	Configuration Items Listing	Technical
CIN	Central Interlock Network	Technical
CIO	Central Integration Office	Organization
CIP	Competitiveness and Innovation Framework Programme (2007 to 2013)	Organization
CIS	Central Interlock System	Technical
CIS	CAD Infrastructure Section	Organization
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	CAD Model Approval Form	Technical
CMC	Crisis Management Committee	Organization
CMC	Construction Management and Coordination Team	Organization
CMD	Configuration Management Section/Division	Organization
CMG	Construction Management Division	Organization
CMG	Construction Management Section/Division	Organization
CMIS	Configuration Management Information System	Technical
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
CMS	Control Management Subsystem	Technical
CMS	Construction Master Schedule	Technical
CMS	Confinement & Modelling Section	Organization
CMT	Cable Management Sub-Section	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	Organization
Comm'g	Commissioning	Technical
Comp'ts	Components	Technical
COO	Chief Operating Officer	Organization
COS	Common Operating State	Technical
COTS	Commercial off-the-shelf	Technical
CP	Contact Person	Organization
CPD	Construction Process Description	Technical
CPI	Cost Performance Index	Technical
CPM	Critical Path Method	Technical
CPPE	Common Port Plug Engineering Section	Organization
CPQS	Conductor Performance Qualification Sample	Technical
CPR	Cost Performance Report	Organization
CPS	Coolant Purification System	Technical
CPS	Construction Project Schedule	Technical
CPS	Coil Power Supply Section	Organization
CPSS	Coil Power Supply System	Technical
CPWG	Council Preparatory Working Group	Organization
CR	Cryostat	Technical
CRN	Contractor Release Note	Technical
CRO	Correspondence 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
CSCC	CS & Correction Coil Section	Organization



CSD	CSD Control System Design and Assessment (document)	Technical
CSD	Control System Division	Organization
CSE	Cryogenic System Section	Organization
CSED	Cooling Systems Engineering Division	Organization
CSMC	Central Solenoid Model Coil	Technical
CSN	Central Safety Networks	Technical
CSR	Cryostat Space Room	Technical
CSS	Central Safety System	Technical
CSS	Control System Studio	Technical
CST	Construction Department	Organization
CSTA	Cost, Schedule, Technical Assessment	Organization
CSVs	Cryogenic Service Vacuum System	Technical
CTA	Coordinated Technical Activities (2001-2002) (historical term)	Organization
CTB	Coil Terminal Box	Technical
CTCB	Cryoplat Termination Cold Box	Technical
CTL	Circular Transmission Line	Technical
CTM	Cassette Toroidal Mover	Technical
CTMB	Central Team Management Board	Organization
CTMB-D	Central Team Management Board for Decision	Organization
CTMB-I	Central Team Management Board for Information	Technical
CTPI	Construction Teams for Plant Installation	Organization
CTPI	Construction Team for Plant Installation	Organization
CTS	Cryostat Thermal Shield	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
CVCS	Chemical & Volume Control Systems	Technical
CVD	Chemical Vapour Deposition	Technical
CW	Continuous Wave	Technical
CW	Civil Works	Technical
CWM	Construction Worksite Manager	Technical
CWP	Construction Work Package	Technical
CWS	Cooling Water System	Technical
CWS	Cooling Water System Section	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
DAN	Data Archive Network	Technical
DB	Distribution Board	Technical
DBA	Design basis accident	Technical
DBO	Directorate Budget Officer (historical term)	Organization
DBO	Department Budget Officer	Organization
DBS	Document Breakdown Structure	Organization
DBT	Dry-bulb temperature	Technical
DC	Direct Current	Technical
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
DD	Deuterium-Deuterium	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
DECO	DEsign COordinator	Technical
DECO	Design Coordinator	Organization
DEMO	Demonstration Fusion Reactor (next step after ITER)	Organization
DER	Data Exchange Request	Technical
DES	Directly-Employed Staff	Organization
DESR	DESigneR	Organization
DET	Data Exchange Task	Technical
DF	Detritiation Factor	Technical
DG	Diesel Generators	Technical
DG	DG	Organization
DGSNR	Directorate for Nuclear Safety and Radioprotection (Direction Générale de la Sécurité Nucléaire et de la Radioprotection)	Technical
DH	Division Head	Organization
Dia	Diameter	Technical
Diag	Diagnostic	Technical
DIAMS	Dynamic ITER Administration System (historical term)	Organization
DICC	Design Integration and Configuration and 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
DIN	Design Integration Division	Organization
DIR	Design Integration Review	Technical
DIRO	Design Integration Responsible Officer	Technical
DIR-RO	Design Integration Review Responsible Officer	Technical
Disr.	Disruption	Technical
Div	Divertor	Technical
DIV	Divertor Section	Organization
DM	Detailed Model	Technical
DMS	Disruption Mitigation System	Technical
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	Dome. One of the Divertor components.	Technical
DO	Design Office Division	Organization
DOC	Document Control Section	Organization
DORO	Design Office Responsible Officer	Organization
DR	Design Review	Organization
DR	Deviation Request	Organization
DRAC	Design Release Authorization Certificate	Technical
DRC	Design Review Coordinator	Organization
DRG	Design Requirements & Guidelines	Technical
Drg	Drawing	Technical
DRMP	Design Review Management Plan	Technical
DRN	Document Review Notice	Technical
DRS	Drier Regeneration System	Technical
DRV	Design Review & Verification	Technical
DS	Detritiation System	Technical
DSA	Daily Subsistence Allowance	Organization
DSC	Dispersion Strengthened Copper = Glidcop ®	Technical
DSM	Diagnostic Shield Module	Technical
DSP	Divertor Shunt Point	Technical
DT	Deuterium Tritium	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
ECCD	Electron Cyclotron Current Drive	Technical
EC-DC	Electron Cyclotron resonance Discharge Cleaning	Technical
ECE	Electron Cyclotron Emission (Diagnostic)	Technical
ECH	Electron Cyclotron Heating	Technical
ECMB	Export Control Management Board	Technical
ECN	Engineering Change Notice	Technical
ECRH	Electron Cyclotron Resonance Heating	Technical
ECS	Electron Cyclotron Section	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)	Organization
EDB	Engineering Database	Technical
EDF	Engineering Design File	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	Organization
EH&S	Environment, Health and Safety	Organization
EHV	Extra-high Voltage	Technical
EIT	European Institute of Innovation & Technology	Organization
EL	Elevation	Technical
ELM	Edge Localized Mode	Technical
ELV	Extra Low Voltage (<50 Vrms or < 120 V DC)	Technical
EM	Electromagnetic	Technical
EMAB	Executive Management Advisory Board	Organization
EMC	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
ENOVIA	Database where all ITER CAD data is stored and made accessible to ITER contributors.	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 Section	Organization
EPICS	Experimental Physics and Industrial Control System	Technical
EPNS	Environmental Protection & Nuclear Safety Division	Organization
EPP	Equatorial Port Plug	Technical
EPS	Emergency Power Supply	Technical
EPS	Procurement Engineering Plant & Support Section	Organization
EPSS	Emergency Power Supply System	Technical
ePTW	Electronic Permit To Work	Technical
Eqpt	Equipment	Technical
EQU	Static Equilibrium Limit State	Technical
ERIC	European Research Infrastructure Consortium	Organization
ERP	Enterprise Resource Planning	Organization
ES&H	Environmental, Safety & Health	Technical
ESH-P	Environmental, Safety & Health Plan	Organization
ESP	Équipements Sous Pression (Pressure Equipment)	Technical
ESPN	Équipement Sous Pression Nucléaire (Nuclear Pressure Equipment)	Technical
ESS	External Specialized Services	Organization
ETC	Estimated Time to Completion	Technical
Euratom	European Atomic Energy Community	Organization
Eurostat	Statistical Office of the European Communities	Organization
EV	Earned Value	Organization
EVD	Ex-Vessel Diagnostics Section	Organization
EVL	Evaluation Value Loss	Technical
EVM	Earned Value Management	Organization
EWP	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
EWP	Engineering Work Package	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 Tests	Organization

FBD	Functional Breakdown Diagram	Technical
FBD	Finance & Budget Division	Organization
FBS	Functional Breakdown Structure	Organization
FCED	Fuel Cycle Engineering Division	Organization
FCO	Financial Control Section	Organization
FCR	Field Change Request	Technical
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	Organization
FEM	Finite Element Method	Technical
FENDL	Fusion Evaluated Nuclear Data Library	Technical
FIDIC	Fédération Internationale des Ingénieurs-Conseils (International Federation of Consulting Engineers)	Organization
FIO	For Information Only	Technical
FIWP	Field Installation Work Package	Technical
FLM	Facilities, Logistics & Materials Division	Organization
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 <sup>7</sup> bq/g)	Technical
FMEA	Failure Mode & Effects Analysis	Technical
FMECA	Failure Mode, Effects and Criticality Analysis	Technical
FMM	Facilities Management Section	Organization
FO	Fiber Optic	Technical
FOCS	Fiber Optic Current Sensor	Technical
FP	Fire Protection	Technical
FPD	Finance & Procurement Department	Organization
FPI	Fuelling Pellet Injection	Technical
FPIS	Fuelling Pellet Injection System	Technical
FPPC	First Plasma Protection Components	Technical
FPSS	Fusion Power Shutdown System	Technical
FPTS	Fusion Power Termination System	Technical
FPWS	Fire Protection Water System	Technical
FQ	Functional Qualification	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

FTS	Floor Transfer System	Technical
FUA	Facility User Agreement	Organization
FVO	Financial Verifying Officer	Organization
FW	First Wall	Technical
FW	Fire Water	Technical
FWC	Fuelling & Wall Conditioning Section	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
GG	Global Group	Organization
GIP	Generated Intellectual Property	Technical
GIS	Gas Injection System	Technical
GL	Ground Level	Technical
GMS	General Management Specifications	Technical
GPM	Graphical Path Method	Technical
GQA	Groupe "Questions atomiques"	Organization
GRR	Goods Receipt Report	Technical
GSSR	Generic Site Safety Report	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
HCD	Heating & Current Drive Division	Organization
HCF	Hot Cell Facility (building 21)	Technical
HCIP	Harmonised Consumer Index Prices	Organization
HCLL	Helium Cooled Lithium Lead	Technical
HCPB	Helium Coolant Pebble Bed	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
HENPA	High Energy Neutral Particle Analyzer	Technical
HEPA	High Efficiency Particulate Air	Technical
HEX	Heat Exchanger	Technical
HFS	High-Field-Side	Technical
HH	Hydrogen-Hydrogen	Technical
HIRA	Hazard Identification and Risk Assessment	Technical
HLT	Helium Leak Testing	Technical
HMI	Human Machine Interface	Technical
HNB	Heating Neutral Beam	Technical
HNLS	Heat and Nuclear Load Specifications	Technical
HoD	Head of Delegation	Organization
HOL	Height of Lift	Technical
Hor	Horizontal	Technical
HP	Hold Point	Technical
HQA	Headquarters Agreement	Organization
HRD	Human Resources Department	Organization
HRS	Heat Rejection System	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
HVDC	High Voltage Direct Current	Technical
HW	Hazardous Waste	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	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
ICD	Interface Control Document	Technical
IC-DC	Ion cyclotron resonance discharge cleaning	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
ICLH	Ion Cyclotron Lower Hybrid (IC&LH) Section	Organization
ICM	ITER Correspondence Management system	Organization
ICP	ITER Collaborative Platform	Technical
ICPE	Installations Classified for the Protection of the Environment (from French Regulation)	Technical
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
ICS	Internal Control Standards	Organization
ICS	ITER Council Secretariat	Organization
ICT	Interface Control Table	Technical
ICT	Interface Correspondence Table	Technical
ID	Industrial Drainage	Technical
IDB	Interface Database	Technical
IDM	ITER Document Management (system)	Organization
IEC	International Electrotechnical Commission	Technical
IED	Intelligent Electronic Device	Technical
IF	Interface	Technical
IFC	Issued For Construction	Technical
IHCM	ITER Heads Coordination Meeting (historical term)	Organization
IIC	Interim ITER Council (historical term)	Organization
IIS	Inner Intercoil Structure	Technical
ILS	Integrated Logistics Support	Technical
ILSP	Integrated Logistics Support Plan	Technical
IM	Initial Magnetization	Technical
IM	Interface Management	Technical
IMEG	Integrated Modelling Expert Group	Organization
IMIP	ITER Management & Implementation Plan	Technical
INB	Basic Nuclear Installation (from French "Installation Nucléaire de Base")	Technical

INC	Internal Components Division	Organization
INIRC	International Non-Ionizing Radiation Committee	Technical
INRS	INRS: French Institute for Research and Security (Institut National de Recherche et de Sécurité)	Organization
Inst'n	Installation	Technical
INTF	Indian Test Facility	Technical
IO-API	IO Authorized Permit Issuer.	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)	Organization
IO-DA	ITER Organization – Domestic Agencies	Organization
IO-FM	IO Facility Manager	Technical
IOPB	ITER Organization Project Board	Organization
IP	Intellectual Property	Organization
IP	Investment Protection	Technical
IPC	Integrated Project Cost	Organization
IPCP	Intellectual Property Contact Persons	Organization
I-PCR	Interim Schedule Change Request / Project Change Request	Organization
IPI	Impurity Pellet Injector	Technical
IPIS	Impurity Pellet Injection System	Technical
IPL	Inter Project Link	Technical
IPR	Intellectual Property Rights	Organization
IPS	Integrated Project Schedule	Organization
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
IRTh	IR Thermography	Technical
IS	Interface Sheet	Technical
ISA	ITER Staff Association	Organization
I-SDCB	ITER Structural Design Code for Buildings	Technical
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)	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	Organization
IT	Project Information System Section/Division	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
ITH	ITER Tritium Handbook	Technical
ITK	InTerlock System	Technical
ITP	Inspection and Test Plan	Technical
ITP	Instruction To Proceed	Technical
ITPA	International Tokamak Physics Activity	Organization
ITR	Inspection Test Record	Technical
IUA	ITER Unit of Account	Organization
IV	Intermediate Voltage	Technical
IVC	In-Vessel Coils	Technical
IVD	In-Vessel Diagnostics Section	Organization
IVT	In-Vessel Transporter	Technical
IVT	Inner Vertical Target. One of the Divertor components.	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
IWP	Installation Work Package	Technical
IWS	In-Wall Shielding	Technical
JAC	Job Assessment Committee	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
JPC	Joint Project Coordination	Organization
JWS	Joint Work Site (previously Garching, Naka, San Diego; ITER buildings at Cadarache) historical term	Organization
KEB	Key Exchange Box	Technical
KES	Key Exchange System	Technical
klUA	kilo ITER Unit of Account (1 klUA is equal to 1 million US dollars at January 1989 value)	Organization
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
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
LFS	Low Field Side	Technical
LG	Local Group	Organization
LGA	Legal Affairs	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
LN2	Liquid Nitrogen	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
LOOP	Loss of Offsite Power	Technical
LOS	Line of Sight	Technical
LOSP	Loss of Offsite 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
LS	Load Specifications & Combination	Technical
LSA	Logistic Support Analysis	Technical
LSF	Low Smoke Fume	Technical
LSP	Logistics Service Provider	Technical
LTIFR	Lost Time Injury Frequency Rate	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
M&E	Mechanical and Electrical	Technical
M&TE	Measuring and Testing Equipment	Technical
MAC	Management Advisory Committee	Organization
MAG	Magnet Division	Organization
MAM	Manipulator Arm	Technical
MAM	Model Approval Meeting	Technical
MAMuG	Multi Aperture Multi Grid	Technical
MARFE	Multifaceted Asymmetric Radiation from the Edge	Technical
MASC	Management Assessment Steering Committee	Organization
MC	Mechanical Completion	Technical
MCA	MultiChannel Analyzer	Technical
MCC	Motor Control Centre	Technical
MCC	Mechanical Completion Certificate	Technical
MCD	Mechanical Completion Dossier	Technical
MCNP	Monte Carlo N-Particle (computer code)	Technical
MCR	Main Control Room	Technical
MCR	Material Clearance Record	Technical
MD	Maintenance Detritiation	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
Mfg	Manufacturing	Technical
MGI	Massive Gas Injection	Technical
MGS	Magnet Gravity Support	Technical
MHD	Magnetohydrodynamics	Technical
MIC	Mineral Insulated Cable	Technical
MIG	Metal Inert Gas	Technical
MIP	Manufacturing Inspection Plan	Technical
MIR	Manufacturing Inspection Report	Technical
MIR	Material Issue Report	Technical
MITICA	Megavolt ITER Injector & Concept Advancement	Technical
MLI	Multi-Layer Insulation	Technical
MMW	Millimetre Wave	Technical
MOF	Mission Order Form	Technical
MOM	Minutes of Meeting	Organization
MoU	Memorandum of Understanding	Technical
MPCB	Magnet Power Conversion Building	Technical
MPD	Multi-Purpose Deployer	Technical
MPH	Materials Property Handbook	Technical

MQP	Management and Quality Program	Organization
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
MSE	Motional Stark Effect	Technical
MSLD	Mass Spectroscopy Leak Detection	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
N	Nitrogen	Technical
N.Act	Neutron Activation	Technical
NAG	Neutron Analysis Group	Technical
NAR	Nuclear Analysis Report	Technical
NAS	Neutron Activation System	Technical
NB	Neutral Beam	Technical
NB	Notified Body	Technical
NB	Neutral Beam Section	Organization
Nb3Sn	Niobium-Tin	Technical
NBI	Neutral Beam Injection	Technical
NBPL	Neutral Beam Port Liners	Technical
NBPS	Neutral Beam Power Supply	Technical
NBTF	Neutral Beam Test Facility	Technical
NbTi	Niobium Titanium	Technical
NC	Non Conformity	Technical
NCR	Non-Conformance Report	Technical
NDE	Non-Destructive Examination	Technical
NDT	Non-Destructive Testing	Technical
NFM	Neutron Flux Monitor - diagnostic	Technical
NFMS	Neutron Flux Monitoring Systems	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
NNB	Non-Nuclear Buildings	Technical
NP	Notification Point	Technical
NPA	Neutral Particle Analyzer	Technical
NPC	Notification Point Clearance	Technical

NPE	Nuclear Pressure Equipment	Technical
NRW	Non-Radiation Worker	Technical
NSC	Non-Seismic Category	Technical
NSR	Non-Safety Related	Technical
NSTX	National Spherical Torus Experiment	Technical
NTM	Neo-classical tearing mode	Technical
NtP	Notice to Proceed	Technical
NTP	Network Time Protocol	Technical
N-VDS	Normal Vent Detritiation System	Technical
O	Oxygen	Technical
O&M	Operations and Maintenance	Technical
OAS	Office of Auditing Services	Organization
OBS	Organizational Breakdown Structure	Organization
OBT	Online Booking Tool	Organization
OCS	Operation Control System	Technical
OD	Outer Diameter	Technical
OEM	Original Equipment Manufacturer	Technical
OESC	Organizational Efficiency Steering Committee	Organization
OFHC	Oxygen-Free High Conductivity (copper)	Technical
OHS	Occupational Health & Safety	Technical
OHSPC	Occupational Health and Safety Protection Coordinator	Technical
OIS	Outer Intercoil Structures	Technical
OLC	Operating Limits and Conditions	Technical
OLLC	On-line Learning Centre	Organization
OMA	Operation Management Section/Division	Organization
OPC	Overall Project Cost	Organization
OPS	Overall Project Schedule	Organization
ORAP	Office of External Relations and Action Plan Implementation	Organization
ORE	Occupational Radiation Exposure	Technical
ORNL	Oak Ridge National Laboratory	Organization
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 & 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
PAB	PCR Assignment Board (historical term)	Organization
PAC	Personnel Access Control	Technical
PACB	Personnel Access Control Building	Organization
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
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	Organization
PCDH	Plant Control Design Handbook	Technical
PCI	Plant Control & Instrumentation Section	Organization
PCM	Project Control Manager	Organization
PCMS	Project Change Management System (an IO proprietary software)	Technical
PCO	Project Control Office	Organization
PCP	Primary Closure Plate	Technical
PCR	Pre-compression Ring	Technical
PCR	Project Change Request	Organization
PCR	Radioprotection Competent Person	Technical
PCS	Plasma Control System	Technical
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	Organization
PDS	Plant Design Specifications	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
PED	Plant Engineering Department	Organization
PF	Poloidal Field	Technical



PF	PF Coil Section	Organization
PFC	Plasma-Facing Component	Technical
PFD	Process Flow Diagram	Technical
PFM	Proposal of Field Modification	Technical
PFW	Primary First Wall (now obsolete)	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
PINI	Positive Ion Neutral Injector	Technical
PIS	Plant Interlock System	Technical
PIS	Pellet Injection System	Technical
PLC	Programmable Logic Control	Technical
PLM	Project Lifecycle Management	Technical
PLM	Product Lifecycle Management	Technical
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
PO	Purchase Order	Organization
POCO	Post Operational Clean-out Operations	Technical
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
PP	Port Plug	Technical
PP	Procurement Package	Organization
PP&RE	Project Plan and Resource Estimates	Technical
PPA	Procurement Package Allocation	Organization
PPD	Port Plugs & Diagnostics Integration Division	Organization
PPE	Personal Protective Equipment	Technical
PPE	Property, Plant and Equipment	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
PPPL	Princeton Plasma Physics Laboratory	Organization
PPR	Project Performance Review	Organization
PPRE	Project Plan and Resource Estimate	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
Pre A/E	Pre-Architectural Engineering contract	Organization
Pre-Del'y	Pre-Delivery	Technical
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	Project Office (IO) (historical term)	Organization
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
PSE	Port Stub Extension	Technical
PSH	Plant System Host	Technical
PSITF	Project Schedule Implementation Task Force (historical term)	Organization
PSM	Pulse Step Modulator	Technical
PSR	Plant Safety Requirements	Technical
PSRO	Planning & Scheduling Responsible Officer	Organization
PSS	Plant Safety System	Technical
PT	Participant Team (historical term)	Organization
Pt	Platinum	Technical
PT	Project Team	Technical
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
PW	Potable Water	Technical

QA	Quality Assurance	Organization
QAA	Quality Assurance & Assessment Division	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
QP	Quality Plan	Technical
QRA	Quality Related Activity	Organization
R&D	Research & Development	Technical
RACI	Responsible, Accountable, Consulted and Informed	Organization
RAF	Reimbursement Application Form	Organization
RAM	Risk Assessment Matrix	Technical
RAMI	Reliability, Availability, Maintainability & Inspectability	Technical
RAMS	Risk Assessment and Method Statement	Technical
RBS	Resource Breakdown Structure	Organization
RCC-MR	Règles de Conception et de Construction des Matériels mécaniques des ilots nucléaires RNR, applicables aux structures à haute température (Design and construction code retained for the Vacuum Vessel)	Technical
RCD	Residual Current Device	Technical
RCO	Relations Coordinating Officer	Organization
RCP	Radiological Control Permit	Technical
RCP	Resource Control and performance management Section/Division	Organization
RDL	Resonant Double Loop	Technical
RE	Responsible Engineer	Technical
Rec'd	Received	Technical
Refl	Reflectometry	Technical
Req'd	Required	Technical
REX	Return of Experience	Technical
RF	Radio Frequency	Technical
RFB	Risk Float Buffers	Technical
RFE	Ready for Equipment	Technical
RFI	Request For Information	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
RFTF	Reaction Force Task Force (historical term)	Organization
RGA	Residual Gas Analyzer	Technical
RGE	Règles générales d'exploitation (French for General Operating Rules)	Technical
RH	Remote Handling	Technical
Rh	Rhodium	Technical
RH	Relative Humidity	Technical
RHCA	Remote Handling Compatibility Assessment	Technical
RHCOP	Remote Handling Code of Practice	Technical
RHHC	Remote Handling and Hot Cell Complex Section	Organization

RHRM	Remote Handling and Radioactive Material	Organization
RHRM	Remote Handling & Radioactive Materials Division	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
RP	Roughing Pump	Technical
RPC	Reactive Power Compensation	Technical
RPE	Remuneration, Performance & Employment Section	Organization
RPM	Requirement Propagation Matrix	Technical
RPrS	Preliminary Safety Report (Rapport Preliminaire de Sûreté)	Organization
RPS	Roughing Pumping System	Technical
RR	Readiness Review	Technical
RRF	Review of Regulatory Files	Technical
RRR	Relative Resistivity Ratio	Technical
RT	Room Temperature	Technical
RTE	Réseau de Transport d'Electricité (responsible for the network of 400 kV on the ITER Site)	Technical
RTPO	Recognized Third Party Organization	Technical
RW	Radiation Worker	Technical
RWB	Radwaste Building	Technical
RWF	RadWaste Facility (building 23)	Technical
RWM	Resistive Wall Mode	Technical
SAA	Safety Analysis & Assessment Section	Organization
SAF	Subcontractor Acceptance Form	Technical
SAP	Systems Applications and Products (in Data Processing).	Organization
SAT	Site Acceptance Tests	Organization
SB	Shield Block	Technical
SBB	S-Bend Box	Technical
SC	Superconducting	Technical
SC	Staff Committee	Organization
SC	Scrubber Column	Technical
SC	Seismic Category	Technical
SC1	Seismic Class 1	Technical

SCADA	Supervisory Control and Data Acquisition	Technical
Scatt	Scattering	Technical
SCC	Signal Conditioning Cubicle	Technical
SCC	Side Correction Coil	Technical
SCD	Science Division	Organization
SCHe	Super Critical Helium	Technical
SCMO	Site Construction Management Office	Organization
SCOD	Science & Operations Department	Organization
SCP	Schedule Control & Project Management Section/Division	Organization
SCR	Streamlined Change Request	Organization
SCS	Supervisory Control System	Technical
SCS	Safety Control Section	Organization
SD	Sanitary Drainage	Technical
SD	Safety Department	Organization
SDB	Sub-Distribution Board	Technical
SDD	Self-Description Data	Technical
SDN	Synchronous Databus Network	Technical
SDP	Sub-Distribution Panel	Technical
SDR	Supplier Deviation Request	Technical
SDS	Storage and Delivery System (Tritium Plant)	Technical
SE&H	Safety Environment and Health	Organization
SEC	Seconded Staff	Organization
SEMP	Systems Engineering Management Plan	Organization
SES	Systems Engineering Support	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	Organization
SIC	Safety Importance Class	Technical
SIC-1	Safety Importance Class - 1	Technical
SIC-2	Safety Importance Class - 2	Technical
S-ICD	Systems Interface Control Document	Technical
SIMOPS	Simultaneous Operations	Technical
SIP	Seismic Isolation Pit	Technical
SIR	Structural Integrity Report	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
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 (historical term)	Organization
SMP	Strategic Management Plan (historical term)	Organization
SMT	Strategic Milestone Table	Technical
SN	Splitting Network	Technical
SNC	General Partnership (French: société en nom collectif)	Organization
SNR	Switching Network Resistor	Technical
SNU	Switching Network Unit	Technical
SOB	Start of Burn	Technical
SO-ECH	Start of ECH	Technical
SOF	Start of Flat top	Technical
SOF/B	Start of Flat top/Burn	Technical
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	Organization
SoW	Statement of Work	Technical
SPC	Smart Plant Construction	Technical
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
SPO	Smart Plant for Owner Operators	Technical
SPO SC	Smart Plant Owner and Operator Systems Completion	Technical
SQAWG	Safety and Quality Assurance Working Group	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

SRPP	System Reference Potential Plane	Technical
SRS	Service Roughing System	Technical
SRS	System Requirement Specification	Technical
SS	Safety System	Technical
SS	Stainless Steel	Technical
SSA	Site Support Agreement	Organization
SSA	Superconductor Systems & Auxiliaries Section	Organization
SSAT	Sector Sub-Assembly Tool	Technical
SSC	System, Structure and Component	Technical
SSD	See System Design (CAD software from IGE XAO)	Technical
SSEN	Steady State Electrical Network	Technical
SSL	Stainless Steel Liner	Technical
SSOW	Safe Systems of Work	Technical
SSPSS	Steady State Power Supply System	Technical
SSRS	Site Security and Reception Services	Organization
ST	(magnet) STructure	Technical
ST	Suppression Tank	Technical
STA	Short-Term Appointee	Organization
STAC	Science and Technology Advisory Committee	Organization
STCO	Stability & Control Section	Organization
STD	Standard	Technical
STG	Special Task Group	Organization
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
SWL	Safe Working Load	Technical
SYSA	Systems Analysis and Standards Section	Organization
T	Tritium	Technical
TA	Task Agreement	Organization
TAD	Tokamak Assembly Datum	Technical
TAD	Tokamak Assembly Section/Division	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
TAS	Temporary Arrangement Staff	Organization
TB	Tokamak Building	Technical
TB	Tender Batch	Technical
TBA	To Be Assessed	Organization
TBB	Tritium Breeding Blanket Systems Section	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
TBS	Test Blanket System	Technical
TC	Tokamak Complex	Technical
TCC	Top Correction Coil	Technical
TCD	Talent & Competencies Development Section	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
TCS	Tokamak Complex Section/Division	Organization
TCWD	Tokamak Cooling Water System Design Section	Organization
TCWS	Tokamak Cooling Water System Division	Organization
TDF	Task Definition Form	Technical
TDPW	Tungsten Divertor & Plasma-Wall Interactions Section	Organization
Tech	Technical	Technical
TED	Tokamak Engineering Department	Organization
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	TF Coil Section	Organization
TFA	Très Faible Activité (French Abbreviation: very low level activity)	Technical
TFC	Toroidal Field Coil	Technical
TGCS	Tokamak Global Coordinate System	Technical
Th	Thermal	Technical
TH	Thermal Hydraulic	Technical
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
TLD	Thermoluminescent Dosimeter (radiation badge)	Technical
TO	Task Order	Technical
TO	Temporary Opening	Technical
Tor	Toroidal	Technical
ToR	Terms of Reference	Organization
TOV	Temporary Over Voltage	Technical



TP	Tritium Plant	Technical
TP	Tritium Plant Section	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
TPIS	Tritium Plant Interlock System	Technical
TPL	Tritium Process Laboratory	Organization
TPSS	Tritium Plant Safety System	Technical
TPT	Tender Project Team	Organization
TPTS	Trough Port Transfer System	Technical
TRO	Technical Responsible Officer	Organization
TROT	Tritium Removal Operation Time	Technical
TRS	Tritium Recovery Station	Technical
TrS	Triangular Support	Technical
TRS	Tritium Retention Station	Technical
TS	Thermal Shield	Technical
TS	Thomson scattering	Technical
TSCS	Thermal Shield (TS) Cooling System	Technical
TSN	Transparency Security and Nuclear Act from French Act no 2006-686 of 13 June 2006	Technical
TTS	Transition Thermal Shield	Technical
TVS	Tokamak Vent System	Technical
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
ULS	Ultimate Limit States	Technical
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	United States Domestic Agency	Organization
UT	Ultrasonic Testing	Technical
UV	Ultraviolet	Technical
VD	Vent Detritiation	Technical
VDE	Vertical Displacement Event	Technical
VDI	Verein Deutscher Ingenieure (The Association of German Engineers)	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
VMA	Vacuum Maintenance Area	Technical
VNC	Vertical Neutron Camera	Technical
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
VS	Vacuum Section	Organization
VSD	Variable Speed Drive	Technical
VSD	Vessel Section/Division	Organization
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	Vessel Division	Organization
VVPS	VVPS & Auxiliary Functions Section	Organization
VVPSS	Vacuum-Vessel Pressure Suppression System	Technical
VVTS	Vacuum-Vessel Thermal Shield	Technical
VVTS	VV Ports & Thermal Shield Section	Organization
W	Tungsten	Technical
WACO	Work and Completion Objectives	Organization
WAR	Work Authorization Request	Technical
WBS	Work Breakdown Structure	Organization
WCS	Water Circulation System	Technical
WDS	Water Detritiation System	Technical
WG	Working Group	Organization
WIR	Works Inspection Report	Technical
WLL	Working Load Limit	Technical
WMP	Waste Management Plan	Technical
WO	Welcome Office	Organization
WOT	Welcome Office Team	Organization
WP	Witness Point	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
XML	Extensible Markup Language	Technical
XPF	X-Point Formation	Technical
XRCS	X-ray Crystal Spectroscopy/Spectrometer	Technical
XUV	Extreme UV	Technical
ZBBP	Zone Boundary Bonding Plate	Technical
ZDC	Conventional Waste Zones (zones à déchets conventionnels)	Technical
ZDN	Radioactive Waste Zones (zones à déchets nucléaires)	Technical