

# Standards In Corrosion Technology

Standards organizations throughout the world are constantly developing new standards, revising, and updating existing standards and retiring or removing obsolete standards.

Therefore, lists of standards become out of date shortly after publication. In order to retrieve up to date lists of standards, use of one of the many available search engines is recommended. The following search subject is an example of an excellent source of information on technical standards and the retrieval of these standards.

## **LIST OF TECHNICAL STANDARDS ORGANIZATIONS-WIKIPEDIA.**

Some of the more useful internet links for corrosion standards are listed below;

[www.asme.org](http://www.asme.org)

[www.astm.org](http://www.astm.org)

[www.aws.org](http://www.aws.org)

[www.astm.org](http://www.astm.org)

[www.awwa.org](http://www.awwa.org)

[www.iso.org](http://www.iso.org)

[www.nace.org](http://www.nace.org)

[www.sae.org](http://www.sae.org)

[www.sspc.org](http://www.sspc.org)

Worldwide internet sites can be obtained through the use of the following pages.

# ACRONYMS FOR STANDARDS ORGANIZATIONS

<b>ABNT</b>	Associação Brasileira de Normas Técnicas
<b>ACCSCQ</b>	ASEAN Consultative Committee for Standards and Quality
<b>AENOR</b>	Asociación Española de Normalización y Certificación
<b>AFNOR</b>	Association Française de normalisation
<b>AIDMO</b>	Arab Industrial Development and Mining Organization
<b>ANSI</b>	American National Standards Institute
<b>API</b>	American Petroleum Institute
<b>ASME</b>	American Society of Mechanical Engineers
<b>ASTM</b>	American Society for Testing and Materials
<b>AWS</b>	American Welding Society
<b>AWWA</b>	American Water Works Association
<b>BASMP</b>	Institute for Standardization, Metrology, and Patents of Bosnia and Herzegovina
<b>BIPM</b>	Bureau international des poids et mesures
<b>BIS</b>	Bureau of Indian Standards
<b>BISFA</b>	International Bureau for the Standardization of Man-made Fibres
<b>BPS</b>	Bureau of Product Standards
<b>BSI</b>	British Standards Institution
<b>BSN</b>	Badan Standardisasi Nasional
<b>CAC</b>	Codex Alimentarius Commission
<b>CCSDS</b>	Consultative Committee for Space Data Systems
<b>CEB</b>	Comité Electrotechnique Belge
<b>CEI</b>	Comitato Elettrotecnico Italiano
<b>CEN</b>	Comité Européen de Normalisation
<b>CENELEC</b>	Comité Européen de Normalisation Electrotechnique
<b>CES</b>	Swiss Electrotechnical Committee
<b>CIB</b>	International Council for Research and Innovation in Building and Construction
<b>CIE</b>	International Commission on Illumination
<b>CIMAC</b>	International Council on Combustion Engines
<b>COPANT</b>	Pan American Standards Commission
<b>CSBTS</b>	China State Bureau of Quality and Technical Supervision
<b>CSNI</b>	Czech Standards Institute
<b>CSSN</b>	China Standards Information Center
<b>DGN</b>	Dirección General de Normas
<b>DGSM</b>	Directorate General for Specifications and Measurements
<b>DIN</b>	Deutsches Institut für Normung
<b>DKE</b>	Deutsches Komitee der IEC
<b>DS</b>	Dansk Standard
<b>DSM</b>	Department of Standards Malaysia
<b>DZNM</b>	State Office for Standardization and Metrology
<b>ELOT</b>	Hellenic Organization for Standardization
<b>EOS</b>	Egyptian Organization for Standardization and Quality Control
<b>ETSI</b>	European Telecommunications Standards Institute
<b>FDI</b>	World Dental Federation
<b>FID</b>	International Federation for Information and Documentation
<b>FONDONORMA</b>	Fondo para la Normalización y Certificación de la Calidad
<b>GOST-R</b>	State Committee of the Russian Federation for Standardization, Metrology, and Certification
<b>IAEA</b>	International Atomic Energy Agency
<b>IAF</b>	International Accreditation Forum, Inc.
<b>IATA</b>	International Air Transport Association
<b>IBN</b>	The Belgian Institution for Standardization

<b>ICAO</b>	International Civil Aviation Organization
<b>ICC</b>	International Association for Cereal Science and Technology
<b>ICID</b>	International Commission on Irrigation and Drainage
<b>ICONTEC</b>	Instituto Colombiano de Normas Técnicas y Certificación
<b>ICRP</b>	International Commission on Radiological Protection
<b>ICRU</b>	International Commission on Radiation Units and Measurements
<b>IDF</b>	International Dairy Federation
<b>IDHKSAR</b>	Industry Department
<b>IEC</b>	International Electrotechnical Commission
<b>IETF</b>	Internet Engineering Task Force
<b>IFAN</b>	International Federation of Standards Users
<b>IFLA</b>	International Federation of Library Associations and Institutions
<b>IFOAM</b>	International Federation of Organic Agriculture Movements
<b>IGU</b>	International Gas Union
<b>IIR</b>	International Institute of Refrigeration
<b>ILAC</b>	International Laboratory Accreditation Cooperation
<b>ILO</b>	International Labour Office
<b>IMO</b>	International Maritime Organization
<b>INDECOPI</b>	Instituto Nacional de Defensa de la Competenciay de la Protección de la Propiedad Intelectual
<b>INEN</b>	Instituto Ecuatoriano de Normalización
<b>INN</b>	Instituto Nacional de Normalización
<b>INTECO</b>	Instituto de Normas Técnicas de Costa Rica
<b>IPQ</b>	Instituto Português da Qualidade
<b>IRAM</b>	Instituto Argentino de Normalización
<b>ISO</b>	International Organization for Standardization
<b>ISTA</b>	International Seed Testing Association
<b>ITU</b>	International Telecommunication Union
<b>IUPAC</b>	International Union of Pure and Applied Chemistry
<b>IWTO</b>	International Wool Textile Organization
<b>JISC</b>	Japan Industrial Standards Committee
<b>KATS</b>	Korean Agency for Technology and Standards
<b>KEBS</b>	Kenya Bureau of Standards
<b>LST</b>	Lithuanian Standards Board
<b>MOLDST</b>	Department of Standards, Metrology, and Technical Supervision
<b>MSZT</b>	Magyar Szabványügyi Testület
<b>NEK</b>	Norsk Electroteknisk Komite
<b>NIST</b>	National Institute of Standards and Technology
<b>NNI</b>	Nederlands Normalisatie-Instituut
<b>NSAI</b>	National Standards Authority of Ireland
<b>NSF</b>	Norges Standardiseringsforbund
<b>OIE</b>	International Office of Epizootics
<b>OIML</b>	International Organization of Legal Metrology
<b>OIV</b>	International Vine and Wine Office
<b>ON</b>	Austrian Standards Institute
<b>OVE</b>	Austrian Electrotechnical Committee
<b>PASC</b>	Pacific Area Standards Congress
<b>PSB</b>	Singapore Productivity and Standards Board
<b>RILEM</b>	International Union of Testing and Research Laboratories for Materials and Structures
<b>SABS</b>	South African Bureau of Standards
<b>SAE</b>	Society of Automotive Engineers
<b>SAI</b>	Standards Australia International Ltd.
<b>SASO</b>	Saudi Arabian Standards Organization
<b>SCC</b>	Standards Council of Canada
<b>SEE</b>	Service de l'Énergie de l'Etat, Département Normalisation
<b>SEK</b>	Svenska Elektriska Kommissionen
<b>SESKO</b>	Finnish Electrotechnical Standards Association

<b>SFS</b>	Finnish Standards Association
<b>SII</b>	Standards Institution of Israel
<b>SIS</b>	Standardiseringsen i Sverige
<b>SLSI</b>	Sri Lanka Standards Institution
<b>SMIS</b>	Standards and Metrology Institute
<b>SNIMA</b>	Service de normalisation industrielle marocaine
<b>SNV</b>	Swiss Association for Standardization
<b>SNZ</b>	Standards New Zealand
<b>SSPC</b>	Steel Structures Painting Council
<b>SSUAE</b>	Directorate of Standardization and Metrology
<b>STRI</b>	Icelandic Council for Standardization
<b>TCVN</b>	Directorate for Standards and Quality
<b>TISI</b>	Thai Industrial Standards Institute
<b>TraFIX</b>	Trade Facilitation Information Exchange
<b>TSE</b>	Türk Standardları Enstitüsü
<b>TTBS</b>	Trinidad and Tobago Bureau of Standards
<b>UIC</b>	International Union of Railways
<b>UN/CEFACT</b>	Centre for the Facilitation of Procedures and Practices for Administration, Commerce and Transport
<b>UN/ECE</b>	UN Economic Commission for Europe
<b>UNESCO</b>	United Nations Educational, Scientific and Cultural Organization
<b>UNI</b>	Ente Nazionale Italiano di Unificazione
<b>UNIT</b>	Instituto Uruguayo de Normas Técnicas
<b>UNMS</b>	Slovak Office of Standards, Metrology and Testing
<b>UTE</b>	Union Technique de l'Electricité
<b>WCO</b>	World Customs Organization
<b>WHO</b>	World Health Organisation
<b>WIPO</b>	World Intellectual Property Organisation
<b>WMO</b>	World Meteorological Organization
<b>WTO</b>	World Trade Organization

# INTERNATIONAL STANDARDS ORGANIZATIONS

**3GPP** - 3rd Generation Partnership Project

**3GPP2** - 3rd Generation Partnership Project 2

**Accellera** -Accellera Organization

**ACI** -American Concrete Institute

**AIIM** -Association for Information and Image Management

**ANSI** -American National Standards Institute

**ASME** -The American Society of Mechanical Engineers ASTM International

**ATIS** - Alliance for Telecommunications Industry Solutions

**AUTOSAR** -Automotive technology

**BIPM, CGPM, and CIPM** -Bureau International des Poids et Mesures and the related organizations established under the Metre Convention of 1875.

**Cablelabs** - Cable Television Laboratories

**CCSDS** -Consultative Committee for Space Data Sciences

**Centre for Study of Insurance Operations** -Canadian insurance data standards organization

**CISPR** - International Special Committee on Radio Interference

**CFA** -Compact flash association

**DCMI** - Dublin Core Metadata Initiative G

**DMTF** - Distributed Management Task Force

**Ecma International** - Ecma International (previously called ECMA)

**EKOenergy** - EKOenergy Network managed by environmental NGOs

**FAI** - Federation Aeronautique Internationale

**GS1** - Global supply chain standards (identification numbers, barcodes, electronic commerce transactions, RFID)

**HGI** - Home Gateway Initiative

**IEC** - International Electrotechnical Commission

**IAU\*** - International Arabic Union

**IEEE** - Institute of Electrical and Electronics Engineers

**IEEE-SA** - IEEE Standards Association

**IETF** - Internet Engineering Task Force

**IFOAM** - International Federation of Organic Agriculture Movements

**ISO** - International Organization for Standardization

**IPTC** - International Press Telecommunications Council

**ITU** -The International Telecommunication Union

**ITU-R** - ITU Radiocommunications Sector (formerly known as CCIR)

**ITU-T** - ITU Telecommunications Sector (formerly known as CCITT)

**ITU-D** - ITU Telecom Development (formerly known as BOT)

**IUPAC** - International Union of Pure and Applied Chemistry

**LEADing Practice** - <http://www.leadingpractice.com> - LEADing Practice is the fastest growing open source standard development community, supported by the 2nd largest certified community of +3,100 practitioners.

**Liberty Alliance** - Liberty Alliance

**Media Grid** - Media Grid Standards Organization

**NACE International** - Formerly known as National Association of Corrosion Engineers

**N3P** - Neutral Third Party

**OASIS** - Organization for the Advancement of Structured Information Standards

**OGC** - Open Geospatial Consortium

**OHICC** -Organization of Hotel Industry Classification & Certification

**OMA** - Open Mobile Alliance

**OMG** -Object Management Group

**OGF** - Open Grid Forum (merger of Global Grid Forum (GGF) and Enterprise Grid Alliance (EGA))

**OpenTravel Alliance** - OpenTravel Alliance (previously known as OTA)

**OSGI** -OSGi Alliance

**SAI** - Social Accountability International

**SDA** -Secure digital association

**SMPTE** -Society of Motion Picture and Television Engineers  
**SSDA** -Solid State Drive Alliance  
**SIF** - Schools Interoperability Framework  
**The Open Group** -The Open Group  
**TIA** - Telecommunications Industry Association  
**TM Forum** -Telemanagement Forum  
**UPU** - Universal Postal Union  
**WMO** -World Meteorological Organization  
**W3C** -World Wide Web Consortium  
**WSA** -Website Standards Association  
**WHO** -standards body  
**XSF** -The XMPP Standards Foundation

Source: Wikipedia contributors, "List of Technical Standard Organisations," Wikipedia, The Free Encyclopedia, [https://en.wikipedia.org/wiki/List\\_of\\_technical\\_standard\\_organisations](https://en.wikipedia.org/wiki/List_of_technical_standard_organisations) (n.d.).

# NATIONAL STANDARDS ORGANIZATIONS

- Afghanistan** – ANSA – Afghan National Standard Authority  
**Algeria** – IANOR – Institut algérien de normalisation  
**Argentina** – IRAM – Instituto Argentino de Normalización  
**Armenia** – SARM – National Institute of Standards and Quality  
**Australia** – SA – Standards Australia  
**Austria** – ASI – Austrian Standards Institute  
**Bangladesh** – BSTI – Bangladesh Standards and Bangladesh Standards and Testing Institution  
**Barbados** – BNSI – Barbados National Standards Institution  
**Belarus** – BELST – Committee for Standardization, Metrology and Certification of Belarus  
**Belgium** – NBN – Bureau voor Normalisatie/Bureau de Normalisation (formerly: IBN/BIN)  
**Belgium** – BEC / CEB – The Belgian Electrotechnical Committee - Belgisch Elektrotechnisch Comité - Comité Electrotechnique Belge  
**Bolivia** – IBNORCA – Instituto Boliviano de Normalización y Calidad  
**Bosnia and Herzegovina** – BASMP – Institute for Standards, Metrology and Intellectual Property of Bosnia and Herzegovina  
**Brazil** – ABNT – Associação Brasileira de Normas Técnicas  
**Brunei Darussalam** – CPRU – Construction Planning and Research Unit, Ministry of Development  
**Bulgaria** – BDS – Bulgarian Institute for Standardization  
**Canada**  
**SCC** – Standards Council of Canada  
**Centre for Study of Insurance Operations** – Canadian insurance data standards organization  
**Chile** – INN – Instituto Nacional de Normalización  
**China** – SAC – Standardization Administration of China  
**China** – CSSN – China Standards Information Center  
**Colombia** – ICONTEC - Instituto Colombiano de Normas Técnicas y Certificación  
**Costa Rica** – INTECO – Instituto de Normas Técnicas de Costa Rica  
**Croatia** – DZNM – State Office for Standardization and Metrology  
**Cuba** – NC – Oficina Nacional de Normalización  
**Czech Republic** – CSNI – Czech Standards Institute  
**Denmark** – DS – Dansk Standard  
**Ecuador** – INEN – Instituto Ecuatoriano de Normalización  
**Egypt** – EO – Egyptian Organization for Standardization and Quality Control  
**El Salvador** – CONACYT – Consejo Nacional de Ciencia y Tecnología  
**Estonia** – EVS – Eesti Standardikeskus  
**Ethiopia** – QSAE – Quality and Standards Authority of Ethiopia  
**Finland** – SFS – Finnish Standards Association  
**France** – AFNOR – Association française de normalisation  
**Germany**  
**DIN** – Deutsches Institut für Normung Deutsches Institut für Bautechnik  
**Georgia** – GEOSTM - Georgian National Agency for Standards, Technical Regulations and Metrology  
**Ghana** **GSA** - Ghana Standards Authority  
**Greece** – ELOT – Hellenic Organization for Standardization  
**Grenada** – GDBS – Grenada Bureau of Standards  
**Guatemala** – COGUANOR – Comisión Guatemalteca de Normas  
**Guyana** – GNBS – Guyana National Bureau of Standards  
**Hong Kong** – ITCHKSAR – Innovation and Technology Commission  
**Hungary** – MSZT – Magyar Szabványügyi Testület  
**Iceland** – IST – Icelandic Council for Standardization  
**India** – BIS – Bureau of Indian Standards  
**Indonesia** – BSN – Badan Standardisasi Nasional  
**Iran** – ISIRI – Institute of Standards and Industrial Research of Iran  
**Ireland** – NSAI – National Standards Authority of Ireland  
**Israel** – SII – The Standards Institution of Israel  
**Italy** – UNI – Ente Nazionale Italiano di Unificazione

**Jamaica** – BSJ – Bureau of Standards, Jamaica  
**Japan** – JISC – Japan Industrial Standards Committee  
**Jordan** – JISM – Jordan Institution for Standards and Metrology  
**Kazakhstan** – KAZMEMST – Committee for Standardization, Metrology and Certification  
**Kenya** – KEBS – Kenya Bureau of Standards  
**Republic of Korea** – KATS – Korean Agency for Technology and Standards  
**Kuwait** – KOWSMMD – Public Authority for Industry, Standards and Industrial Services Affairs  
**Kyrgyzstan** – KYRGYZST – State Inspection for Standardization and Metrology  
**Latvia** – LVS – Latvian Standard  
**Lebanon** – LIBNOR – Lebanese Standards Institution  
**Lithuania** – LST – Lithuanian Standards Board  
**Luxembourg** – SEE – Service de l’Energie de l’Etat, Organisme Luxembourgeois de Normalisation  
**Malaysia** – DSM - Department of Standards Malaysia  
**Malta** – MSA – Malta Standards Authority  
**Mauritius** – MSB – Mauritius Standards Bureau  
**Mexico** – DGN – Dirección General de Normas  
**Moldova** – MOLDST – Department of Standardization and Metrology  
**Morocco** – SNIMA – Service de Normalisation Industrielle Marocaine  
**Nepal** – NTA – Nepal Telecommunication Authority  
**Netherlands** – NEN – Nederlandse Norm, maintained by the Netherlands Normalisatie Instituut (NNI)  
**New Zealand** – SNZ – Standards New Zealand  
**Nicaragua** – DTNM – Dirección de Tecnología, Normalización y Metrología  
**Nigeria** – SON – Standards Organisation of Nigeria  
**Norway** – SN – Standards Norway (Standard Norge)  
**Oman** – DGSM – Directorate General for Specifications and Measurements  
**Pakistan** – PSQCA – Pakistan Standards and Quality Control Authority  
**Palestine** – PSI – Palestine Standards Institution  
**Panama** – COPANIT – Comisión Panameña de Normas Industriales y Técnicas  
**Papua New Guinea** – NISIT – National Institute of Standards and Industrial Technology  
**Peru** – INDECOPI – Instituto Nacional de Defensa de la Competencia y de la Protección de la Propiedad Intelectual  
**Philippines** – BPS – Bureau of Product Standards  
**Poland** – PKN – Polish Committee for Standardization  
**Portugal** – IPQ – Instituto Português da Qualidade  
**Romania** – ASRO – Asociatia de Standardizare din România  
**Russian Federation** – Rostekhnregulirovaniye – Federal Agency for Technical Regulation and Metrology  
**Saint Lucia** – SLBS – Saint Lucia Bureau of Standards  
**Saudi Arabia** – SASO – Saudi Arabian Standards Organization  
**Serbia and Montenegro** – ISSM -Institution for Standardization of Serbia and Montenegro  
**Seychelles** – SBS – Seychelles Bureau of Standards  
**Singapore** – SPRING SG – Standards, Productivity and Innovation Board  
**Slovakia** – SUTN – Slovak Standards Institute  
**Slovenia** – SIST – Slovenian Institute for Standardization  
**South Africa** – SABS – South African Bureau of Standards  
**Spain** – AENOR – Asociación Española de Normalización y Certificación  
**Sri Lanka** – SLSI – Sri Lanka Standards Institution  
**Sweden** – SIS – Swedish Standards Institute  
**Switzerland** – SNV – Swiss Association for Standardization  
**Syrian Arab Republic** – SASMO – The Syrian Arab Organization for Standardization and Metrology  
**Taiwan (Republic of China)** – BSMI – The Bureau of Standards, Metrology and Inspection  
**Tanzania** – TBS – Tanzania Bureau of Standards  
**Thailand** – TISI – Thai Industrial Standards Institute  
**Trinidad and Tobago** – TTBS – Trinidad and Tobago Bureau of Standards  
**Turkey** – TSE – Türk Standardları Enstitüsü  
**Uganda** – UNBS – Uganda National Bureau of Standards  
**Ukraine** – DSSU – State Committee for Technical Regulation and Consumer Policy of Ukraine  
**United Kingdom** – BSI – British Standards Institution aka BSI Group



**United States of America**

ANSI – American National Standards Institute

ACI – American Concrete Institute

ASME – The American Society of Mechanical Engineers

NIST – National Institute of Standards and Technology

**Uruguay** – UNIT – Instituto Uruguayo de Normas Técnicas

**Venezuela** – FONDONORMA – Fondo para la Normalización y Certificación de la Calidad

**Vietnam** – TCVN – Directorate for Standards and Quality

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