

Atlas Standards Guide 102

**Abbreviations, Organizations,
and Associations
in Weathering Standardization**

Atlas Material Testing Technology

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Abbreviations, Organizations, and Associations in Weathering Standardization

Atlas is represented in many standards developing and industry organizations. Our experts contribute through committee membership, leading projects, holding chairs and secretaries, speaking at symposia and conferences, and supporting associations and events. Atlas partners with various organizations worldwide holding joint workshops, symposia, and conferences.

Standards Developing Organizations (SDO's) use numerous abbreviations for committees, projects, processes, and documents. This publication is intended to support those who are active in standardization to identify and understand acronyms and abbreviations used.

Part 1 is a list of frequently used abbreviations in standards work. Part 2 lists SDO's and committees. Parts 3 and 4 are selected industry and governmental organizations and international agreements, all being related to standardization in the field of environmental ageing, weathering, and lightfastness testing.

Given the sheer number of SDO's, this list cannot be complete. In addition, some organizations change their names to keep up with globalization or update of scope. Those name changes - if known at the publication date - are included in notes.

Part 1 – Abbreviations used in Standardization

AMD	A mdendment of an ISO standard
BS	B ritish S tandard
CEN/TC	T echnical C ommittee (CEN)
DAM	D raft A mdendment of an ISO standard
DIN V	provisional DIN standard (V ornorm)
DBL	D aimler B enz L iefervorschrift (DaimlerChrysler)
DTR	D raft T echnical R eport (ISO)
DVM	D esign V erification M ethod (Ford)
ECE-R	E CE- R egulation
E DIN	draft DIN standard (E ntwurf DIN)
EN	E uropean S tandard (E uropean N orm)
ETAG	E OTA- G uideline (E uropean T echnical A pproval G uideline)
GB	G uobiao (GB) standards: Chinese national standards issued by the SAC <u>Note:</u> Mandatory standards are prefixed "GB". Recommended standards are "GB/T"
FDAM	F inal D raft A mdendment of an ISO standard
FIBC	F lexible I ntermediate B ulk C ontainer
FAR	F ederal A viation R egulation (USA)
FLTM	F ord L aboratory T est M ethod
FMVSS	F ederal M otor V ehicle S afety S tandard (USA)
IS	I ndian S tandard

ISO/AMD	A mmendment of an ISO standard
ISO/CD	C ommittee D raft (ISO)
ISO/DAM	D raft A mmendment of an ISO standard
ISO/DIS	D raft I nternational S tandard (ISO)
ISO/DTR	D raft T echnical R eport
ISO/FDAM	F inal D raft A mmendment of an ISO standard
ISO/FDIS	F inal D raft I nternational S tandard (ISO)
ISO/NWI	N ew W ork I tem (ISO)
ISO/NWIP	N ew W ork I tem P roposal (ISO)
ISO/SC	S ubcommittee (ISO)
ISO/TC	T echnical C ommittee (ISO)
ISO/TR	T echnical R eport (ISO)
ISO/TS	T echnical S pecification (ISO)
ISO/WD	W orking D raft (ISO)
LP	Chrysler Corporation Laboratory Procedure
MIL-STD	M ilitary S tandard of US Army
NWI	N ew W ork I tem (ISO)
NWIP	N ew W ork I tem P roposal (ISO)
PAS	P ublically A vailable S pecification
prEN	Draft European Standard (p roposed E uropean N orm)
PV	Volkswagen P rüfvorschrift (Test method)
RAL-GZ	RAL-G ütezeichen (Quality standard)
SDO	S tandards D eveloping O rganization
SI	S ysteme I nternational (international measurement system)
TM	T est M ethod
TR	T echnical R eport (ISO)
WD	W orking D raft (ISO or CEN)
WG	W orking G roup

Part 2 – Standards Developing Organizations (SDO's) and Committees

AEF	DIN-Normenausschuß Einheiten und Formelgrößen (GERMANY)
AENOR	A sociación E spañola de N ormalización y C ertificació (Spanish Association for Standardization and Certification)
AFNOR	A ssociation française de n ormalization (French Association for Standardization)
ANSI	A merican N ational S tandards I nstitute (USA)
ASTM	A merican S ociety for T esting and M aterials (USA) <u>Note:</u> Renamed in ASTM International in 2001
BIS	B ureau of I ndian S tandards
BSI	B ritish S tandards I nstitution <u>Note:</u> Renamed in BSI Group in 1998
CEN	E uropean S tandardization C ommittee (C omite E uropeen de N ormalisation)
CENELEC	C omité E uropéen de N ormalisation É lectrotechnique (European Committee for Electrotechnical Standardization)
CIE	C omite I nternational de l' É clairage (International Commission on Illumination)
CGSB	C anadian G eneral S tandards B oard
DIN	D eutsches I nstitut für N ormung (German Standards Institute)

DEK	Deutsche Echtheitskommission (German Fastness Committee)
DKE	Deutsche Elektrotechnische Kommission im DIN und VDE (German Committee for electrotechnical standardisation)
ETSI	European Telecommunications Standards Institute
FAKRA	DIN- Fach ausschuss Kraftfahrzeuge (German Automotive Standards Committee) <i>Note: Name is obsolete. Current name is DIN Normenausschuss Automobiltechnik, facilitated by VDA.</i>
FAKAU	DIN-Normenausschuss Kautschuktechnik (German DIN Committee for elastomers)
FNK	DIN-Normenausschuss Kunststoffe (German Standards Committee for Plastics)
IEC	International Electrotechnical Commission
ISO	International Standardization Organization <i>Note: ISO is not an acronym. It is derived from the Greek word isos meaning "equal"</i>
JISC	Japanese Industrial Standard Committee
JSA	Japanese Standards Association
NMP	DIN-Normenausschuss Materialprüfung (DIN Committee for material testing)
NA	DIN-Normenausschuss (DIN Standardization Committee)
NAB	DIN-Normenausschuss Beschichtungsstoffe und Beschichtungen (DIN Committee for coatings)
NABau	DIN-Normenausschuss Bauwesen (DIN Committee for building materials)
NAFuO	DIN-Normenausschuss Feinmechanik und Optik (DIN Committee for precision mechanics and optics)
NAVp	DIN-Normenausschuss Verpackungswesen
NIST	National Institute for Standards and Technology (USA)
NDR	DIN-Normenausschuss Druck- und Reproduktionstechnik
NL	DIN-Normstelle Luftfahrt (DIN Committee for aviation)
NPS	DIN-Normenausschuss Persönliche Schutzausrüstung (DIN Committee for personal protective devices)
NQSZ	DIN-Normenausschuss Qualitätsmanagement, Statistik und Zertifizierungsgrundlagen
SAC	Standardization Administration of China

Part 3 – Industry Organizations, Associations

AAMA	American Architectural Manufacturers Association (USA) <i>Note: On January 1, 2020, AAMA and IGMA unified into one organization, the FGIA</i>
AATCC	American Association of Textile Colorists and Chemists (USA)
AECMA	Association Européenne des Constructeurs de Matériel Aérospatial (European Association of Aerospace Industries)
AMECA	Automotive Manufacturers Equipment Compliance Agency (USA)
ATCPA	Automotive, Textiles, Coatings and Plastics Association (USA)
CEEES	Confederation of European Environmental Engineering Societies
COLIPA	Comité de Liaison des associations européennes de L'Industrie de la Parfumerie, des produits cosmétiques et de toilettes (The European Cosmetic Toiletry and Perfumery Association)
CORESTA	International Organization of the Tobacco and Cigarette Industry
CPMP	Committee for Proprietary Medicinal Products (EU)
CSAE	China Society of Automotive Engineers
CTFA	American Cosmetic, Toiletry and Fragrance Association (USA)
CRRC	Cool Roof Rating Council (USA)

CSA	C anadian S tandards O rganization Note: current name is CSA Group
ECCA	E uropean C oil C oating A ssociation
ECE	E uropean C olourfastness E stablishment
EOTA	E uropean O rganisation for t echnical A pprovals
FGIA	F enestration and G lazing I ndustry A lliance Note: On January 1, 2020, AAMA and IGMA unified into one organization, the FGIA
GUS	G esellschaft für U mweltsimulation (Germany)
ICH	I nternational C onference on H armonisation of Technical Requirements for Registration of Pharmaceuticals for Human Use
IEEE	I nstitute of E lectrical and E lectronics E ngineers (USA)
IENT	I nstitute of E nvironmental S ciences and T echnology (USA)
IFAI	I ndustrial F abrics A ssociation I nternational (USA)
IGMA	I nsulating G lass M anufacturers A lliance (USA) Note: On January 1, 2020, AAMA and IGMA unified into one organization, the FGIA
IHS	I HS Markit: Global engineering documents
JASO	J apanese A utomotive S tandardisation O rganisation
JCIA	J apanese C osmetic I ndustry A ssociation
JSAE	S ociety of A utomotive E ngineers of J apan
JWWA	J apan W ater W orks A ssociation
NCCA	N ational C oil C oating A ssociation (USA)
NSF	N ational S anitation F oundation Note: Changed name into NSF International in 1990
ÖGUS	Ö sterreichische G esellschaft für U mweltsimulation (Austria)
Qualicoat	Global Q uality L abel association for c oated Aluminium
RAL	German Association for Quality Control and Quality Labelling Note: origin: R eichsausschuss für L ieferbedingungen
RILEM	I nternational U nion of L aboratories and E xperts in C onstruction M aterials, S ystems and S tructures Note: name from French R éunion I nternationale des L aboratoires et E xperts des M atériaux, systèmes de construction et ouvrages
SAE	S ociety of A utomotive E ngineers (USA) Note: current name is SAE International
SETAC	E uropean S ociety of E nvironmental T oxicology and C hemistry
SSEE	S wiss S ociety for E nvironmental E ngineering (Switzerland)
UL	U nderwriters L aboratories (USA)
VDA	V erband D er A utomobilindustrie (Association of German automotive manufacturers)
VDE	V erband d eutscher E lektrotechniker (Association of German Electrotechnical Engineers)
VDI	V erein D eutscher I ngenieur (Association of German Engineers)
VDMA	V erband D eutscher M aschinen- und A nlagenbau (Germany)
VSI	V inyl S iding I nstitute (USA)
WDMA	W indow and D oor M anufacturers A ssociation (USA)

Part 4 – Government Offices, International Organizations, Agreements

CEI	C hina E lectrical I nstitute
DoD	U nited States D epartment of D efense
DoT	U nited States D epartment of T ransport
EC	E uropean C ommission
ECE	E conomic C ommission for E urope of U nited nations

EU	European U nion
FAA	F ederal A viation A dministration (USA)
FDA	F ood and D rug A dministration (USA)
GATT	G eneral A greement on T ariffs and T rade
MHLW	M inistry of H ealth, L abour and W elfare (Japan)
NREL	N ational R enewable E nergy L aboratory (USA) <u>Note</u> : predecessor: Solar Energy Research Institute (SERI)
SERI	S olar E nergy R esearch I nstitute (USA) <u>Note</u> : successor: National Renewable Energy Laboratory (NREL)
TECOM	US Army T est and E valuation C ommand
TBT	Agreement on T echnical B arriers to T rade of the WTO
UN	U nited N ations
UN-ECE	E conomic C ommission for E urope of U nited N ations
WMO	W orld M eteorological O rganization
WTO	W orld T rade O rganisation

More Information on Standards

For more information about weathering and lightfastness technology and applications:

- Material testing in automotive Interior and exterior applications – Online Seminar

Link: <https://lp.atlas-mts.com/online-seminar-automotive-interior-and-exterior-weathering-and-lightfastness-testing>

- Setup for common test methods – Online Seminar

Link: <https://lp.atlas-mts.com/online-seminar-applied-weathering-testing-setup-for-common-test-methods>

- Lightfastness and weathering testing of textiles – Online Seminar

Link: <https://lp.atlas-mts.com/online-seminar-textile-testing-colorfastness-to-light>

- Recorded Online Seminars

Link: <https://www.atlas-mts.com/knowledge-center/videos-and-webcasts>

- Client Education Calendar

Link: <https://lp.atlas-mts.com/client-education-calendar>

- Online Library

Link: <https://www.atlas-mts.com/knowledge-center/technical-documents>

- Standards Section on the Atlas website

Link: <https://www.atlas-mts.com/knowledge-center/weathering-standards-test-methods>

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