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FIREDOC Vocabulary List, 3rd Edition

Nora H. Jason

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NIST United States Department of Commerce
National Institute of Standards and Technology

Research Information Center
Gaithersburg, MD 20899

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Nora H. Jason

Center for Fire Research
National Engineering Laboratory
National Institute of Standards and Technology
Gaithersburg, MD 20899

(Supersedes NBSIR 85-3231 and NBSIR 87-3545)

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Comments on the content and usefulness of this document will be welcomed by the author.

Introduction

Fire Research Information Services (FRIS), established in 1971, maintains a collection of over 35,000 national and international documents on fire research representing the programmatic interests of the Center for Fire Research. FIREDOC is the on-line bibliographic database of this collection.

The FIREDOC Vocabulary List, now in its third edition, contains over 4,000 keywords representing the subject matter of the documents included in the FIREDOC bibliographic database. The List was originally developed in 1975 as a tool to be used for searching a small fire safety database developed for NASA/ASRDI (National Aeronautics and Space Administration/Aerospace Safety Research and Data Institute). Since then, the List has been updated and expanded to reflect current national and international fire research interests and to reflect shifts in the acceptance and/or usage of technical concepts.

The keywords in the List are in a natural language format. On occasion, subtle differences in the meaning of some keywords require a more descriptive term. This has been accomplished by including the more descriptive term in parentheses.

Symbol Notation

The symbols which precede some of the words mean:

• = DO NOT USE this keyword.

USE = Use this keyword.

UF = Used For. Use the main keyword.

= Reflects a generic keyword. Use if most appropriate for the document; use a more specific keyword if necessary.

RT = Related Term. These keywords are conceptually different.

SA = See Also. These keywords are closely related to one another.

BT = Broader Term. These keywords represent a generically broader class than the main keyword.

NT = Narrower Term. These keywords represent a generically narrower class than the main keyword.

A

AATCC 34-1966	•ACCEPTANCE USE ACCEPTABILITY
AATCC 34-1969	
ABANDONMENT	•ACCEPTANCE INSPECTION USE VERIFICATION INSPECTION
ABEL FLASH POINT APPARATUS	•ACCEPTANCE SAMPLING USE ACCEPTABILITY AND SAMPLING
ABLATION	ACCEPTANCE TESTS SA ACCEPTABILITY
•ABLATION HEAT USE HEAT OF ABLATION	•ACCIDENT ANALYSES USE ACCIDENT INVESTIGATIONS
ABLATIVE MATERIALS	ACCIDENT INVESTIGATIONS
ABNORMAL PSYCHOLOGY	ACCIDENT PREVENTION
ABRASION RESISTANCE	ACCIDENT PRONENESS
ABRASION RESISTANT COATINGS	ACCIDENT STATISTICS
•ABRASIVE COATINGS USE ABRASIVES	ACCIDENTS
ABRASIVES	ACCOMMODATION COEFFICIENTS
ABS PLASTICS	ACCURACY
•ABSOLUTE GRAVITY USE GRAVITY	ACCURACY ASSESSMENT
ABSORBERS (EQUIPMENT)	ACETAL COMPOUNDS
ABSORBERS (MATERIALS)	ACETALDEHYDE
ABSORPTANCE	ACETALS
#ABSORPTION	ACETATES
ABSORPTION COEFFICIENT SA ABSORPTIVITY	•ACETATION USE ACETYLATION
•ABSORPTION HEAT USE HEAT OF ABSORPTION	ACETIC ACID
•ABSORPTIVE INDEX USE ABSORPTIVITY	ACETONE
ABSORPTIVITY	ACETYLATION
ACCELERANTS	ACETYLENE
ACCEPTABILITY	ACID RESISTANCE
	#ACIDS

•ACOUSTIC COMBUSTION
USE COMBUSTION STABILITY

ACOUSTIC PROPERTIES

ACOUSTIC SENSORS

ACROLEINS

ACRYLAMIDES

ACRYLATES

ACRYLIC RESINS

ACRYLICS

•ACRYLONITRILE-BUTADIENE-STYRENE
USE ABS PLASTICS

ACRYLONITRILES

ACTIVATED CARBON

ACTIVATION ENERGY

•ACTIVATION HEAT
USE ACTIVATION ENERGY

ACUTE TOXICITY

ADD ON

ADDITION RESINS

ADDITIVES

ADHESION

ADHESIVES

ADIABATIC COMPRESSION

ADIABATIC EXPLOSIONS

ADIABATIC FLAMES

ADIABATIC FLOW

ADIABATIC HEATING

ADSORPTION

•ADSORPTION HEAT
USE HEAT OF ADSORPTION

ADSORPTIVITY

ADULTS

ADVECTION

AERIAL EXPLOSIONS

AERIAL PHOTOGRAPHS

AERODYNAMIC HEAT TRANSFER

AERODYNAMIC HEATING

AERODYNAMICS

AEROELASTICITY

AEROGELS

AEROSOL AGGLOMERATION

AEROSOL COAGULATION

AEROSOL GENERATORS

AEROSOLS

AEROSPACE ACCIDENTS

AEROSPACE ENGINEERING

AEROSPACE ENVIRONMENTS

•AEROSPACE GROUND EQUIPMENT
USE GROUND SUPPORT EQUIPMENT

AEROSPACE INDUSTRY

AEROSPACE MEDICINE

AEROSPACE SAFETY

•AEROTHERMOCHEMISTRY
USE AEROTHERMODYNAMICS AND
THERMOCHEMISTRY

AEROTHERMODYNAMICS

AEROTHERMOELASTICITY

AEROZINES

AEROZINE 50
SA UNSYMMETRICAL DIMETHYLHYDRAZINE

•AFTERBURNERS
USE AFTERBURNING

AFTERBURNING

•AFTERCOOLERS
USE COOLERS

AFTERGLOWS

AFTERWINDS

AGENDA ROCKET VEHICLES

#AGENTS

AGGLOMERATES

AGGREGATES
RT CONCRETES

AGING (MATERIALS)

AGING (METALLURGY)

AGRICULTURAL PRODUCTS

AGRICULTURE

AIR

•AIR BLASTS
USE AERIAL EXPLOSIONS

AIR CIRCULATION

AIR CLEANING SYSTEMS

AIR COMPRESSORS

AIR CONDITIONING

AIR CONDITIONING EQUIPMENT

AIR CONDUCTIVITY

•AIR CONTENT
USE AIR ENTRAINMENT

AIR CURRENTS

AIR CURTAINS

AIR DUCTS

AIR ENTRAINMENT

AIR FLOW

•AIR/FUEL RATIO
USE FUEL/AIR RATIO

•AIR/GAS MIXTURES
USE GAS/AIR MIXTURES

AIR INFLATED STRUCTURES

AIR LEAKAGE

AIR MOVEMENT

AIR POLLUTION

AIR POLLUTION CONTROL EQUIPMENT

AIR PURIFICATION

AIR SAMPLING

•AIR SPEED
USE AIR VELOCITY

AIR SUPPORTED STRUCTURES

AIR TANKERS

AIR TEMPERATURE

AIR TIGHTNESS

AIR TRAFFIC CONTROL

AIR TURBULENCE

AIR VELOCITY

AIRBORNE COMPUTERS

AIRBORNE EQUIPMENT

#AIRCRAFT

AIRCRAFT ACCIDENTS

•AIRCRAFT BREATHING APPARATUS
USE BREATHING APPARATUS

•AIRCRAFT CABINS
USE AIRCRAFT COMPARTMENTS

AIRCRAFT CARRIERS

AIRCRAFT COLLISIONS

AIRCRAFT COMPARTMENTS

AIRCRAFT CRASH EQUIPMENT

AIRCRAFT ENGINE OILS

AIRCRAFT ENGINES

AIRCRAFT FIRES

AIRCRAFT FUEL SYSTEMS

AIRCRAFT FUEL TANKS
 AIRCRAFT FUELS
 AIRCRAFT HANGERS
 AIRCRAFT HAZARDS
 AIRCRAFT HYDRAULIC FLUIDS
 AIRCRAFT HYDRAULIC SYSTEMS
 AIRCRAFT INTERIORS
 AIRCRAFT LANDING
 AIRCRAFT PANELS
 AIRCRAFT PERFORMANCE
 AIRCRAFT REPAIR
 AIRCRAFT RESCUE
 AIRCRAFT SAFETY
 AIRCRAFT STRUCTURES
 AIRFRAMES
 •AIR PERMEABILITY
 USE PERMEABILITY
 AIRMAT
 AIRPORTS
 AIRWORTHINESS
 ALARM RESPONSES
 •ALARM SYSTEMS
 USE FIRE ALARM SYSTEMS
 ALBEDO
 ALCOHOL INTOXICATION
 ALCOHOLS
 ALDEHYDES
 ALGORITHMS
 ALIPHATIC ACIDS
 ALIPHATIC COMPOUNDS
 ALKALI CHLORATES

ALKALI HALIDES
 #ALKALI METAL COMPOUNDS
 ALKALI METAL SALTS
 ALKALI METALS
 ALKALI PEROXIDES
 ALKALI SILICATES
 ALKALINE EARTH METALS
 ALKANES
 ALKENES
 ALKENYL RESINS
 ALKYD RESINS
 ALKYL ESTERS
 •ALKYL HALIDES
 USE HALOKANES
 ALKYLATION
 ALKYNES
 ALLERGIC SENSITIVITY
 #ALLOYS
 ALPHA CELLULOSE
 ALTITUDE
 ALUMINIZED FABRICS
 ALUMINUM
 ALUMINUM ALLOYS
 ALUMINUM CHLORIDES
 ALUMINUM COMPOUNDS
 ALUMINUM HYDRIDES
 ALUMINUM NITRATES
 ALUMINUM OXIDES
 ALUMINUM PERCHLORATES
 ALUMINUM SILICATES

ALUMINUM SULFATES	ANILINE
AMAL TYPE FLAME ARRESTORS	ANOXIA
AMBULANCES	ANSI A17.1 SA ELEVATORS (LIFTS)
AMBULATORY PEOPLE	ANSI A119.1
AMIDES	ANSI Z88.5 SA BREATHING APPARATUS
AMINES	ANTIFOAMING AGENTS
AMINO BENZENES	ANTIFREEZES
AMINO RESINS	ANTIICING ADDITIVES
AMMONIA	ANTIMISTING FUELS
AMMONIUM BROMIDES	ANTIMONY COMPOUNDS
AMMONIUM CHLORIDES	ANTIMONY OXIDES
AMMONIUM COMPOUNDS	ANTISMOKE EQUIPMENT
AMMONIUM DIHYDROGEN PHOSPHATE	ANTISOCIAL BEHAVIOR
AMMONIUM NITRATES	APARTMENTS
AMMONIUM PERCHLORATES	APO-THPC
AMMONIUM PHOSPHATES	APOLLO PROJECT
AMMONIUM SULFAMATES	APOLLO SPACECRAFT
AMMONIUM SULFATES	APOLLO 204
AMMUNITION	•APPARATUS USE EQUIPMENT
AMUSEMENT FACILITIES	•APPAREL USE GARMENTS
ANALOG COMPUTERS	APPLIANCES
#ANALYSES	APPLICATION DENSITIES
ANALYTICAL STUDIES	APPLICATION RATE
ANECHOIC CHAMBERS	AQUEOUS FILMS
ANEMOMETERS	AQUEOUS FOAMS
ANESTHETIC GASES	ARAMIDS
ANHYDROGLUCOSES	•ARC IMAGING FURNACE USE ELECTRIC ARC FURNACES
ANHYDROUS FUELS	
ANIDE (TRADEMARK)	
ANIMALS	

ARC LAMPS	ASTM D2863
ARCHITECTS	ASTM E69
ARCHITECTURE	ASTM E84
ARGON	ASTM E119
ARMORED PERSONNEL CARRIERS	ASTM E152
AROMATIC ALCOHOLS	ASTM E162
•AROMATIC BROMIDES USE AROMATIC COMPOUNDS	ASTM E662
AROMATIC COMPOUNDS	ASTM E906
AROMATIC NYLON	ASTM STANDARDS
ARSON	ASTRO VELCRO
ARSON LABORATORY	ATMOSPHERE CONTAMINATION CONTROL
ARSONISTS	•ATMOSPHERE POLLUTION USE AIR POLLUTION
ART GALLERIES	#ATMOSPHERES
ARTIFICIAL INTELLIGENCE	ATMOSPHERIC COMPOSITION
•ARTIFICIAL RESPIRATION USE RESUSCITATION	ATMOSPHERIC CONDENSATION
ASA-3 FUEL ADDITIVE	ATMOSPHERIC CONVECTION
ASBESTOS	•ATMOSPHERIC IMPURITIES USE AIR POLLUTION
ASBESTOS CEMENT BOARD	ATMOSPHERIC PRESSURE
ASHES	ATMOSPHERIC TRANSMISSIVITY
ASPHALT	ATMOSPHERIC TURBULENCE
ASPHYXIA	ATOMIC STRUCTURE
#ASSEMBLIES	•ATOMIZATION USE ATOMIZING
ASSESSMENTS	ATOMIZERS
ASTM D635	ATOMIZING
ASTM D757	ATRIUMS
ASTM D1689	ATTENUATION
ASTM D1692	ATTITUDE (INCLINATION)
ASTM D2843	ATTITUDES
ASTM D2859	

AUDIOVISUAL COMMUNICATIONS

AUDITORY PERCEPTION

AUDITORY STIMULATION

AUTISM

- AUTO-OXIDATION
USE AUTOXIDATION

AUTOCATALYTIC REACTIONS

AUTOIGNITION

AUTOIGNITION TEMPERATURE

AUTOIGNITION TEMPERATURE TESTS

AUTOMATIC DATA PROCESSING

- AUTOMATIC DETECTORS
USE FIRE DETECTORS

AUTOMOBILE ACCIDENTS

AUTOMOBILE FIRES

AUTOMOBILES

AUTOMOTIVE FUELS

AUTOPSY

AUTOXIDATION

AV GAS

AV GAS 115/145

- AV PIN
USE JET FUELS

- AV TAG
USE JP-4 JET FUEL

- AV TUR
USE JP-1 JET FUEL

- AVCAT
USE AIRCRAFT FUELS

AVCERAM RS

- AVIATION FUELS
USE AIRCRAFT FUELS

- AVIATION MEDICINE
USE AEROSPACE MEDICINE

AXIAL FLOW

AXISYMMETRIC JETS

AZIDES (ORGANIC)

B

B-25 AIRCRAFT

B-58 AIRCRAFT

BACKFIRES

BAFFLES

•BAKING SODA
USE SODIUM BICARBONATE

BALANCE BEAMS

BALL BEARINGS

BANKS (BUILDINGS)

BAREX (TRADEMARK)

BARGES

BARIUM

BARIUM CHLORIDES

BARNS

BARRIER ANALYSIS

BARRIERS

BASE HEATING

BASES (CHEMICAL)

BASIC (PROGRAMMING LANGUAGE)

•BATTERIES
USE ELECTRIC BATTERIES

BATTING

•BCF
USE BROMOCHLORODIFLUOROMETHANE
SA HALON 1211

#BEAMS

BEARINGS

BECKMAN GC-4 GAS CHROMATOGRAPH

BEDDING

BEDROOMS

BEDS (FURNITURE)

BEHAVIOR

BEHAVIOR MODELS

BELLS

BELT CONVEYORS

BELTS

BENDING

BENZENE

BENZENESULFONIC ACID

BENZHYDRYLATION

BENZONITRILE

BENZYL ALCOHOLS

BERTHING COMPARTMENTS
SA SHIPS

BERYLLIUM

BERYLLIUM HYDRIDE

BETA FIBERGLAS

BIBLIOGRAPHIES

BIMOLECULAR REACTIONS

BINDERS

BIODEGRADABILITY

#BIOLOGY

BIOT METHOD

BIPHENYL

•BIPROPELLANTS
USE LIQUID ROCKET PROPELLANTS

BISMUTH

BITUMENS	BOEING 747 AIRCRAFT
BLACK BODY	BOILERS
BLADDER FUEL TANKS	•BOILING LIQUID EXPANDING VAPOR EXPLOSION USE BLEVE
BLANKETS	BOILING POINT
BLAST EFFECTS	BOLOMETERS
BLAST HAZARDS	BOMB FUSES
BLAST INJURIES	BOMBS (ORDNANCE)
BLAST PRESSURES	BONDING
BLAST RESISTANT STRUCTURES	#BONDS
BLASTS	BOOSTERS
BLEACHING AGENTS	BOOTS
BLENDS (FIBERS)	BORANES
BLEVE	BORAX
BLINDNESS	BORIC ACID
BLISTERS	BORON
BLOCKING	BORON COMPOUNDS
BLOOD	BORON NITRIDES
BLOOD CYANIDE	BOUNDARY LAYER COMBUSTION
BLOOD PRESSURE	BOUNDARY LAYERS
BLOW TORCHES	BOUSSINESQ APPROXIMATION
BLOWOFF	•BOYLES LAW USE IDEAL GAS LAW
BLOWOUT FIRES	•BRANCH LINE USE SPRINKLER SYSTEMS
BLOWOUT VELOCITY	•BRANCH PIPES USE NOZZLES
BLUNT BODIES	BRANCHED CHAIN EXPLOSIONS
BOARD AND CARE HOMES	BRANCHED CHAIN REACTIONS
BOARDS	BRAZIL
BOATS	BREAKAWAY VALVES
BOEING 707 AIRCRAFT	
BOEING 727 AIRCRAFT	
BOEING 737 AIRCRAFT	

#BREATHING

BREATHING APPARATUS

BREEDER REACTORS

BRICKS

BRIDGES (STRUCTURES)

BROMINATED EPOXY RESINS

BROMINATION

BROMINE

BROMINE COMPOUNDS

BROMOCHLORODIFLUOROMETHANE
SA HALON 1211

•BROMOCHLOROMETHANE
USE CHLOROBROMOMETHANE
SA HALON 1011

BROMOCHLOROTRIFLUOROETHANE
SA HALOTHANE

BROMOETHANE

BROMOFORM

BROMOMETHANES

BROMOTRIFLUOROMETHANE
SA HALON 1301

BROWIAN MOTION

BRUSH FIRES

BS 229

BS 476

BS 3116

BS 4735

BS 5852 PART 2

•BTM
USE BROMOTRIFLUOROMETHANE
SA HALON 1301

BUBBLES

#BUDGETS

•BUILDING
USE CONSTRUCTION

BUILDING BOARDS

BUILDING CODES

BUILDING COLLAPSE

BUILDING CONSTRUCTION

BUILDING DESIGN

BUILDING FIRES

BUILDING MANAGEMENT

BUILDING MATERIALS
SA CONSTRUCTION MATERIALS
INTERIOR FINISHES

BUILDING PAPERS

#BUILDINGS

BULK HANDLING

BULK STORAGE

BULKHEADS

BUOYANCY

BUOYANT FLOW

BUOYANT PLUMES

•BURN INJURIES
USE BURNS (INJURIES)

BURN THERAPY

BURNERS

•BURNING
USE COMBUSTION

•BURNING INHIBITION
USE COMBUSTION INHIBITION

•BURNING PROCESS
USE COMBUSTION

BURNING RATE

BURNING TIME

BURNING VELOCITY

BURNOUT

BURNS (INJURIES)

BURNTHROUGH (FAILURE)

BURSTING

BUSES

BUTADIENE

BUTANES

BUTENES

BUTLER CHIMNEY TEST

BUTYL ALCOHOL

C

C-5 AIRCRAFT	CAPACITANCE SPARKS
C-46 AIRCRAFT	CAPACITORS
C-82 AIRCRAFT	CAPILLARY FLOW
C-97 AIRCRAFT	CARBIDES
C-130 AIRCRAFT	CARBOHYDRATES
C-131 AIRCRAFT	CARBON
C-135 AIRCRAFT	CARBON BALANCE METHOD
C-141 AIRCRAFT	CARBON COMPOUNDS
CABIN ATMOSPHERES	•CARBON DEPOSITS USE COMBUSTION DEPOSITS
#CABINS	CARBON DIOXIDE
CABLE TRAYS	CARBON DIOXIDE LASER IGNITION
CABLES	CARBON DISULFIDE
CALCIUM	CARBON MONOXIDE
CALCIUM BORATES	CARBON SULFIDES
CALCIUM CARBONATE	CARBON TETRABROMIDE
CALCIUM OXIDES	CARBON TETRACHLORIDE
CALCIUM SILICATE	CARBON TETRAFLUORIDE
•CALCULATING USE COMPUTATION	CARBON 13
•CALCULATION USE COMPUTATION	CARBONIZATION
CALCULATORS	CARBONYL COMPOUNDS
CALIBRATING	CARBOXYHEMOGLOBIN
CALORIMETERS	CARBOXYLIC ACIDS
CALORIMETRY	CARBURETORS
CAMERAS	CARD GAP TEST
CANDLES	CARDIAC EFFECTS
CAPACITANCE	CARGO SHIPS
	CARGO SPACE

CARPET UNDERLAYS

CARPETS

#CARRIERS

#CARS

CASE BONDED PROPELLANTS

CASE HISTORIES

•CASE STUDY
USE CASE HISTORIES

CASUALTIES

CATALOGING

CATALYSIS

CATALYSTS

CATALYTIC COMBUSTION

CATALYTIC OXIDATION

•CAVITATION
USE CAVITATION FLOW

CAVITATION FLOW

CEILING HEIGHT

CEILING JETS

CEILINGS

CELLULAR MATERIALS

CELLULAR PLASTICS

CELLULAR STRUCTURE

CELLULOSE ACETATE

CELLULOSE NITRATE

CELLULOSE

CELLULOSIC FUELS

CELLULOSIC MATERIALS

•CELLULOSICS
USE CELLULOSIC MATERIALS

CEMENTS

CENTRAL NERVOUS SYSTEM

CENTRIFUGAL PUMPS

CENTRIFUGES

CERAMIC COATINGS

CERAMIC NUCLEAR FUELS

CERAMICS

CEREBRAL PALSY

CERTIFICATION

CH-47 HELICOPTER

•CHAIN BRANCHING
USE BRANCHED CHAIN REACTIONS

CHAIN BREAKING

CHAIN CARRIERS

CHAIN INITIATION

CHAIN REACTIONS

CHAIRS

#CHAMBERS

CHANNEL FIRE TEST

CHAPMAN-JOUGET FLAME

CHAPMAN-JOUGET THEORY

CHAR

CHAR DEPTH

CHAR FORMATION

CHAR LENGTH

CHAR STRENGTH

CHARACTERIZATION

CHARCOAL FILTERS

CHARGED PARTICLES

#CHARGES

CHARRING

CHARTS
 CHBA (GELLING AGENT)
 CHECK VALVES
 CHEMICAL AGENTS
 CHEMICAL ANALYSIS
 CHEMICAL BONDS
 CHEMICAL BURNS
 CHEMICAL CHAIN REACTIONS
 CHEMICAL COMPOSITION
 CHEMICAL ENGINEERING
 CHEMICAL EQUILIBRIUM
 CHEMICAL EXPLOSIONS
 •CHEMICAL EXTINGUISHERS
 USE FIRE EXTINGUISHERS
 CHEMICAL FIRE FIGHTING
 CHEMICAL FIXATION
 CHEMICAL FOAMS
 CHEMICAL INHIBITION
 •CHEMICAL KINETICS
 USE REACTION KINETICS
 CHEMICAL MIXING
 CHEMICAL PLANTS
 CHEMICAL PROPERTIES
 #CHEMICAL REACTIONS
 CHEMICAL REACTORS
 CHEMICAL STABILITY
 CHEMICAL WARFARE
 CHEMILUMINESCENCE
 CHEMISORPTION
 #CHEMISTRY
 CHEMONUCLEAR PROPULSION

CHEMOTHERAPY
 CHEMOX (TRADE NAME)
 CHILDREN
 RT FEMALES
 HUMAN BEINGS
 MALES
 CHILDRENS DRESSES
 CHILDRENS SLEEPWEAR
 •CHIMNEY EFFECTS
 USE STACK EFFECT
 CHIMNEYS
 CHIPBOARD
 CHLORIDES
 CHLORIDE SALTS
 CHLORINATION
 CHLORINE
 CHLORINE COMPOUNDS
 CHLORINE DIOXIDE
 CHLORINE FLUORIDES
 CHLORINE OXIDES
 CHLORIORETINAL BURNS
 CHLOROBROMETHANE
 SA HALON 1011
 CHLOROFORM
 •CHLOROMETHANE
 USE METHYL CHLORIDES
 CHLOROPENTAFLUOROETHANE
 SA HALON 251
 CHLOROPRENE
 CHLOROSULFONIC ACID
 CHLOROTRIFLUOROETHYLENE
 CHROMATOGRAPHY
 •CHRONOLOGY
 USE HISTORIES

CIGARETTE TEST METHOD

CIGARETTES

CINDERS

CINEMATOGRAPHY

CIRCUIT BREAKERS

CIRCUIT PROTECTION

#CIRCUITS

CIRCULAR CYLINDERS

CIRCULATION

CIRCULATORY SYSTEM

CIVIL DEFENSE

CIVIL DISTURBANCES

CIVIL TRANSPORT

CLADDING

CLASS A FIRES

CLASS B FIRES

CLASS C FIRES

CLASS D FIRES

#CLASSIFICATIONS

CLATHRATES

CLEAN ROOM FIRES

•CLEAN-UP
USE CLEANING

CLEANING

CLEANING AGENTS

CLIMATE

CLOSED ECOLOGICAL SYSTEMS

CLOSED LOOP BREATHING APPARATUS

•CLOTH
USE FABRICS

CLOTHES DRYERS

CLOTHING

CLOTHING BURNS

CLOTHING FIRES

CLOUD PROCESSING

COAGULATION

COAL

COAL DUSTS

COAL MINES

COAL STORAGE

COAL TAR DISTILLATES

•COATED ABRASIVES
USE ABRASIVES

•COATING MATERIALS
USE COATINGS

COATING PROCESSES

•COATING TYPES
USE COATINGS

COATINGS

COAXIAL CABLES

COBALT ALLOYS

CODES

NT NFPA 13
NFPA 14
NFPA 19A
NFPA 19B
NFPA 72
NFPA 72E
NFPA 74
NFPA 101
NFPA 251
NFPA 501B
SA STANDARDS

CODING

#COEFFICIENTS

COGNITION

COHESION

COLD SURFACES

- COLLEGES
USE UNIVERSITIES

COLLISION AVOIDANCE

#COLLISIONS

COLLOIDAL PROPELLANTS

COLLOIDS

COLOR

COLORLED NOMEX FABRICS

COLUMNS

COMBUSTIBILITY

COMBUSTIBLE LIQUIDS

COMBUSTIBLE MATERIALS
SA FLAMMABLE MATERIALS

COMBUSTIBLE SOLIDS
SA FLAMMABLE SOLIDS

COMBUSTIBLE SYSTEMS

COMBUSTIBLES

COMBUSTION

COMBUSTION AEROSOLS

COMBUSTION CHAMBERS

- COMBUSTION CHARACTERISTICS
USE COMBUSTION

COMBUSTION CHEMISTRY

COMBUSTION CONTROL

COMBUSTION DEPOSITS

COMBUSTION EFFICIENCY

COMBUSTION ENGINES

COMBUSTION GASES

- COMBUSTION HEAT
USE HEAT OF COMBUSTION

COMBUSTION INHIBITION

COMBUSTION INHIBITORS

- COMBUSTION INSTABILITY
USE COMBUSTION STABILITY

- COMBUSTION KINETICS
USE COMBUSTION

COMBUSTION LIMITS

- COMBUSTION MECHANISMS
USE COMBUSTION

COMBUSTION MODELS

COMBUSTION PHYSICS

- COMBUSTION PROCESSES
USE COMBUSTION

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•ULTRAVIOLET SENSORS
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VENTILATION

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VENTING

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VIBRATION

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VOIDING CONCEPT

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W

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WALL FINISHES

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WALL LININGS

WALL PRESSURE

WALL TEMPERATURE

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WALLPAPER

WALLS

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USE STORAGE AND WAREHOUSES

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- WARNING DEVICES
USE WARNING SYSTEMS

- WARNING INDICATORS
USE WARNING SYSTEMS

WARNING SYSTEMS

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WATER SPRAYS

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WATER VAPOR

WATERPROOF COATINGS

WATERPROOFING

WAVE STRUCTURE

#WAVES

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WOOD PRESERVATIVES

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X RAY FLUORESCOPE

X RAY INSPECTION

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- YELLOWING
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ZINC

ZINC BORATES

ZINC CHLORIDES

ZINC OXIDES

ZIP LENGTH

ZIRCONIUM

ZONE MODELS

#ZONES

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