



ANSI/ICEA P-127-737-2021

Code Words for Overhead
Aluminum Covered Conductors
and 600 Volt Overhead Cables



Approved as an American National Standard

ANSI Approval Date: June 3rd, 2021

ANSI/ICEA P-127-737-2021

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Published by

Insulated Cable Engineers Association, Inc.

www.icea.net

Approved December 19th, 2020 by
Insulated Cable Engineers Association, Inc.

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FOREWORD

This publication for Code Words for Overhead Aluminum Covered Conductors and 600 Volt Overhead Cables, P-127-737, was developed by the Insulated Cable Engineers Association, Inc. (ICEA). Code Words for 600 Volt Underground Distribution Cables is covered in ANSI/ICEA Publication # P-124-736.

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The user of this Standard is cautioned to observe any applicable health or safety regulations and rules relative to the manufacture and use of cable made in conformity with this Standard. This Standard hereafter assumes that manufacture, testing, installation and maintenance of cables defined by this publication will be performed only by properly trained personnel using suitable equipment.

Requests for interpretation of this ICEA Standard must be submitted in writing (hard copy, email, or fax) to the Insulated Cable Engineers Association to the ICEA Secretary. The mailing address of Headquarters and a contact link are shown on the ICEA web site – www.icea.net. An official written interpretation will be provided.

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Section 1 GENERAL

1.1 SCOPE

This publication includes a listing of code words for Overhead Aluminum Covered Conductors and 600 Volt Overhead Cables covered by the ANSI/ICEA S-70-547 and S-76-474 Standards respectively. Also included is a procedure for registering new code words and the details of the designation system. Code words are a means of identifying different sizes and types of conductors and cables in catalogs, orders, invoices and other production and sales records. A system of suffixes for code words provides designations for variations in construction, temper, and type of covering or insulation. This publication builds upon a previously published Aluminum Association "Code Words for Overhead Aluminum Electrical Conductors" document.

Code Words for 600 Volt Underground Distribution Cables is covered in ANSI/ICEA Publication # P-124-736.

1.2 CODE WORD SYSTEM

The code word system for overhead aluminum covered conductors and overhead 600 volt cables is similar to that employed for 600 volt underground distribution cables and bare overhead conductors. Code words have been selected from a common source for each category. The code word, with or without suffixes, identifies a distinctive cable design. A basic cable design is designated by a code word without suffixes (implied notations); suffixes are added where needed to delineate deviations from the basic design. Suffix notations used with bare, covered and insulated overhead wires and cables are retained, where applicable, and are supplemented by additional suffixes to identify features of the products.

This system provides not only a logical and consistent basis for assigning code words, but also serves to broadly identify the overhead cable category. For the naming convention of overhead aluminum covered conductors and 600 volt overhead cable categories, please see Table 1-1. Some of the code words can potentially be duplicated in Canadian or Great Britain standard which will not be covered in this document.

**Table 1-1
CODE WORD CATEGORIES**

Table	Categories
2-1, 2-2, 2-3	Trees
3-1	Lakes
3-2, 3-3, 3-4	Dog Breeds
3-5	Constellations
3-6	Currencies
3-7, 3-17, 3-25	Country Capitals
3-8, 3-18, 3-19, 3-26, 3-27	National Parks
3-9	Historical Figures
3-10, 3-11, 3-12	Shellfish
3-13, 3-14	Car Models
3-15	Insects
3-16	Units of Measure
3-20, 3-21, 3-22	Horse Breeds
3-23, 3-24	Boats