



HYNDMAN

Hyndman Industrial Products, Inc.
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RESISTANCE WIRE, *it's who we are.*

Whether you purchase **Iron Chrome Aluminum (FeCrAl)**, **Nickel Chrome (NiCr)**, **Copper Nickel (CuNi)**, or **Nickel Iron (NiFe)** alloys, we have what you need for your heating application. We offer sizes ranging from 000 to 50 gauge and material ships from stock in as little as 24 hours. If you need material quickly, Hyndman can help.

Iron Chrome Aluminum (FeCrAl) Alloys

High-resistance materials typically used in applications with maximum operating temperatures up to 1,400°C (2,550°F).

KAF: Common Names: *Kanthal AF, Resistohm Y, Aluchrom Y, Alloy 837, AF*

KAPM: Common Names: *Alloy 875 PM, Kanthal APM*

ALK: Common Names: *Alkrothal 14, Alloy 750, Alferon 902, Alchrome 750, Resistohm 125, Stablohm 750*

KD: Common Names: *Kanthal D, Alloy 815, Alchrome DK, Alferon 901, Resistohm 135, Aluchrom 5, Stablohm 812*

KA1: Common Names: *Kanthal A1, Alloy 875, Resistohm 145, Alchrome 875, MWS-875, Stablohm 875*

Nickel Chrome (NiCr) Alloys

High-resistance materials typically used in applications with maximum operating temperatures up to 1,250°C (2,280°F).

N4: Common Names: *Chromel D, Nikrothal 40, Tophet D, Resistohm 40, Stablohm 610*

N6: Common Names: *Chromel C, Nikrothal 60, Tophet C, Resistohm 60, Alloy C, MWS-675, Stablohm 675*

N7: Common Names: *Chromel 70/30, Nikrothal 70, Tophet 30, Resistohm 70, Stablohm 710*

N8: Common Names: *Chromel A, Nikrothal 80, Tophet A, Resistohm 80, Alloy A, MWS-650, Stablohm 650*

Copper Nickel (CuNi) Alloys

Medium to low resistance materials typically used in applications with maximum operating temperatures up to 400°C (750°F).

294: Common Names: *Alloy 294, Cuprothal 294, Nico, MWS-294, Cupron, Copel, Alloy 45, Cu-Ni 102, Cu-Ni 44*

A30: Common Names: *Alloy 30, MWS-30, Cu-Ni 23, Cuprothal 5, Cu-Ni 23, Alloy 260*

A90: Common Names: *Alloy 95, 90 Alloy, MWS-90, Cu-Ni 10, Cuprothal 15, Cu-Ni 10, Alloy 320*

A180: Common Names: *Alloy 180, 180 Alloy, MWS-180, Cuprothal 30, Midohm, Cu-Ni 23, Nickel Alloy 180*

Nickel Iron (NiFe) Alloys

Low-resistance materials typically used in applications with maximum operating temperatures up to 600°C (1,110°F).

A120: Common Names: *BALCO, Cuprothal 120, NiFethal 70*

A52: Common Names: *Kanthal 52, Alloy 290, Alloy 52*



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Search over 100,000 pounds of inventory from 000 to 50 gauge

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