

#### **ABOUT COMINIUM WIRES;**

"COMINUIM" is the acronym for "COpper & aluMINIUM".

It is a proprietor based startup eagar to spread its wings for trading and to move hand-in-hand with fastest growing technical & developing economy.

We believe that business is not an individual term rather it is a group of member having similarities with respect to the Product they deal, Market they operate, Partners to deal, ideas to share and Opportunity to Grab.

# COMINIUM WIRES CORPORATION

**WELCOMES YOU!** 

#### PRODUCTS DEALT IN;

We deals in a range of **Super EnamelledCopper and Aluminium** wires and various other products as specified :

# ROUND ENAMELLED COPPER/ALUMINIUM WINDING WIRE

Specification		Size Range
Polyesterimide overcoated with	IS 13730/IEC 60317	8 swg to 43 swg
polymide-imide enamelled Round	Part 13: 1993	4.06 mm to 0.091 mm
Copper/Aluminium Wires, Class		
200		
Polyesterimide enamelled Round	IS 13730/IEC 60317	8 swg to 43 swg
Copper/Aluminium Wires, Class	Part 8 : 1996	4.06 mm to 0.091 mm
180		
Modified Polyster enamelled	IS 13730/IEC 60317	8 swg to 43 swg
Round Copper/Aluminium Wires,	Part 3:1996	4.06 mm to 0.091 mm
Class 155		
Self Solderable Polyurethane	IS 13730/IEC 60317	14 swg to 43 swg
Enamelled Round	Part 20: 1993	2.032 mm to 0.091 mm
Copper/Aluminium Wire, Class		
155		
Self Solderable Polyurethane	IS 13730/IEC 60317	14 swg to 43 swg
Enamelled Round	Part 23	2.032 mm to 0.091 mm
Copper/Aluminium Wire, Class		
180		
Self Solderable Polyurethane	IS 13730/IEC 60317	8 swg to 36 swg
Enamelled Round	Part 57	4.064 mm to 0.200 mm
Copper/Aluminium Wire, Class		
220 Wires.		

<b>Insulation Class</b>		
Product Range	Thermal Class	Specifcation
Modified Polyester	155 C	IS-13730-Part-3
Polyestermide	180 C	IS-13730-Part-08
Dual Coated	200 C	IS-13730-Part-13
PAI	220 C	IS-13730-Part-57
Self Solderable	155 C & 180 C	IS-13730-Part-20 & 23

# ROUND ENAMELLED WINDING WIRES



# CORONA RESISTANT ROUND COPPER/ALUMINIUM ENAMELLED WINDING WIRES

Specification		Size Range
Polyesterimide over coated with	IS 13730/IEC 60317	14 swg to 23 swg
polyamide-imide enamelled	Part 13	2.032 mm to 0.610 mm
Round Copper/Aluminium Wire,		
Class 200		



# RECTANGULAR ENAMELLED COPPER/ALUMINIUM WINDING WIRE (STRIPS)

Specification		Size Range
Polyester Enamelled	IS 13730-16	Cross Sectional area 3 to 75
Rectangular Copper/Aluminium	IEC 60317-16	Sqmm
Wire Class 155		Width 3 to 20 mm
		Thick 1 to 5 mm
Polyester Enamelled	IS 13730-28	Cross Sectional area 3 to 75
Rectangular Copper/Aluminium	IEC 60317-28	Sqmm
Wire Class 180		Width 3 to 20 mm
		Thick 1 to 5 mm
Polyesterimide overcoated	IS 13730-29	Cross Sectional area 3 to 75
with polyamide-imide	IEC 60317-29	Sqmm
Enamelled Rectangular		Width 3 to 20 mm
Copper/Aluminium wire Class		Thick 1 to 5 mm
200		

<b>Insulation Class</b>		
Product Range	Thermal Class	Specifcation
Modified Polyester	155 C	IS-13730-Part-16
Polyestermide	180 C	IS-13730-Part-28
Dual Coated	200 C	IS-13730-Part-29



# SELF BONDING ENAMELLED COPPER/ALUMINIUM WIRE

Specification		Size Range
Polyurethane + Bonding	IS 13730/IEC 60317	14 swg to 23 swg
Class 155	Part 35	2.032 mm to 0.610 mm
Polyamide-Imide + Bonding	IS 13730/IEC 60317	14 swg to 23 swg
Class 180	Part 37	2.032 mm to 0.610 mm





# PAPER & NOMEX INSULATED COPPER/ALUMINIUM CONDUCTOR

Specification		Size Range
Paper Covered Round	IS 7404 / Part 1	Conductor Diameter
Copper/Aluminium Conductor		1.00 mm to 5.00 mm
Paper Covered Rectangular Copper/Aluminium Wire	IS 13730-27 IEC 60317-27	Cross Sectional area 4 to 75Sqmm
		Width 4 to 20 mm Thickness 1.0 to 5.0 mm
Aromatic polyamide (Nomex) Paper Covered Rectangular Copper/Aluminium Wires Temp. index 200	IS 11174	Cross Sectional area 5 to 52 Sqmm Width 4 to 13mm Thickness 2.0 to 4.0 mm



# FIBER GLASS COVERED COPPER/ALUMINIUM STRIPS & WIRE

Specification		Size Range
Fiber Glass Covered Copper/Aluminium Strips 155	IS 13730 Part 32	Cross Sectional area 3 - 75 Sqmm Width 3-15 mm & Thickness 1-5 mm
Fiber Glass Covered Copper/Aluminium Strips 180	IS 13730 Part 31	Cross Sectional area 3 - 75 Sqmm Width 3-15 mm & Thickness 1-5 mm Thickness 1.0 to 5.0 mm
Fiber Glass Covered Copper/Aluminium Strips 180	IS 13730 Part 33	Cross Sectional area 3 - 75 Sqmm Width 3-15 mm & Thickness 1-5 mm



### KRAFT/CREPE COVERED COPPER/ALUMINIUM CONDUCTOR

Specification		Size Range
Kraft/Crepe Paper covered Copper/Aluminium Conductor	IS - 8130 IS - 8572	2.5 sq.mm to 200 sq.mm



# OTHER PRODUCTS/WIRES;

- > Submersible Wire
- ➤ Insulated Sleeve (B,F,H)
- > PVC Paper (Garware, jindal)







#### LOCATION;

Cominium wires is located in "SURAT" the commercial and economic center in South Gujarat also known as the Diamond city of the World.

#### AREA OF OPERATION;

Cominium wires operates within and around the surat city and also in the rest of the cities of Gujarat i.e Ahmedabad, Baroda, Rajkot and many more.

It currently operates with various other states of India like Maharashtra(Mumbai, Pune, Nagpur, Aurangabad etc), Rajasthan, MP.

Cominium wires have also visited the various copper and aluminium Markets/Dealers Majorly situated in delhi, Mumbai, surat, Ahmedabad, Rajkot, Junagadh to have a business tie up for expansion of its operation and rapid growth of its business.

#### **CUSTOMER BASE**;

The Current Customer base consist of Dealers from smaller operational level to retailer ship, Wholesaler and Various Manufacturers who belongs to or deals in Locomotives, Transformer, Induction Motor, Automobiles, Electrical Motor & Pumps, Electrical Appliances, Lighting Fixtures various such other industries.

#### TURNOVER;

The startup has already dealt with good amount of Tones till dates which consist of supplies done before such startup.

#### CAPACITY;

With the recent market tie ups and market coverage has granted the capacity to provide the requirements up to 1 Tone/day or more as per the requirements.

#### PRODUCT TESTING CERTIFICATION;

The Product/Material dealt in by us holds the following certifications namely:

- ➤ ERDA (approved material)
- > ROHS Complant

#### MISSION;

The Short term goal of COMINIUM WIRES is to Cover/Explore more and more local and inter-state Copper and Aluminium market and shake hands with the manufacturers located all over India and maximize its NETWORK in COPPER and ALUMINIUM WIRES industry.

#### **VISION**;

The "CWC Wires" want to build such platform where every Buyer & Seller whether a SMSE, Retailer, Wholesaler, Manufacturer can have spot Purchase and Sales deals which meets corresponding demand and supply of each other, thereby removing the need to roam in the physical market to have best deals for their products.

Something like Copper & Aluminium's Share market which can be called as "COAL Index (COpper & ALuminium)".

#### THANKING YOU!

#### OTHER DETAILS:

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