



UMANG BOARDS
LIMITED

www.umangboards.com

ABOUT US

- ✓ Incorporated in year 1999
- ✓ The company promoters have over 4 decades of experience in transformer insulation and electrical industry.
- ✓ The company has three product divisions:
 1. Transformer Insulation
 2. Winding Wires
 3. Insulating Chemicals



**ISO
Certified**



**NABL
Accredited
in
house lab**



**40+
Country
export**



**200+
Employee
Strength**

Our certifications

TUV NORD

CERTIFICATE

Management system as per
ISO 9001 : 2015

The Certification Body TUV NORD CERT hereby certifies as a result of the audit, assessment and verification activities according to ISO 9001:2015, that the organization:

UMANG BOARDS LIMITED
"UMANG HOUSE" T-8, Bharat Mata Path,
Jamna Lal Bajaj Marg, C-Scheme,
Jaipur - 302 001, Rajasthan,
India
and other locations as per annexure



operates a management system in accordance with the requirements of ISO 9001:2015 and will be assessed for conformity within the 3 year term of validity of the certificate.

Scope:

Unit 1 - Manufacture of Pressboard, Pre Compressed Pressboard, Calendered Board, Laminated Board, Crepe Paper Tube and Tapes, Diamond Dotted Paper, Moulded Board, Machining / Molded Components for Transformers.
Unit 2 - Manufacture of Super Enamelled and Paper Covered Wire & Strip of Copper and Aluminium and Varnish/Enamel.

Certificate Registration No. 44 108 0000022
Audit Report No. 2.3-04762404

Valid from 06.06.2021
Initial audit 28.11.2020
Initial certification 04.11.2020


Certification Body
at TUV NORD CERT GmbH
Munich, 85 64 0001

TUV NORD CERT GmbH Langenwiedenthal 20 85411 Eschau www.tuv-nord.com

TUV India Pvt. Ltd. 301, Rajapalace - I, D.B. Marg, Chokkikulam (S), Madurai - 625 006, India www.tuv-nord.com



TUV NORD

CERTIFICATE

Management system as per
ISO 14001 : 2015

The Certification Body TUV NORD CERT hereby certifies as a result of the audit, assessment and verification activities according to ISO 14001:2015, that the organization:

UMANG BOARDS LIMITED
"UMANG HOUSE" T-8, Bharat Mata Path,
Jamna Lal Bajaj Marg, C-Scheme,
Jaipur - 302 001, Rajasthan,
India
and other locations as per annexure



operates a management system in accordance with the requirements of ISO 14001:2015 and will be assessed for conformity within the 3 year term of validity of the certificate.

Scope:

Unit 1 - Manufacture of Pressboard, Pre Compressed Pressboard, Calendered Board, Laminated Board, Crepe Paper Tube and Tapes, Diamond Dotted Paper, Moulded Board, Machining / Molded Components for Transformers.
Unit 2 - Manufacture of Super Enamelled and Paper Covered Wire & Strip of Copper and Aluminium and Varnish/Enamel.

Certificate Registration No. 44 104 0000040
Audit Report No. 2.3-14019300

Valid from 06.06.2021
Initial audit 28.11.2020
Initial certification 01.12.2019


Certification Body
at TUV NORD CERT GmbH
Munich, 85 64 0001

TUV NORD CERT GmbH Langenwiedenthal 20 85411 Eschau www.tuv-nord.com

TUV India Pvt. Ltd. 301, Rajapalace - I, D.B. Marg, Chokkikulam (S), Madurai - 625 006, India www.tuv-nord.com



TUV NORD

CERTIFICATE

Management system as per
ISO 45001 : 2018

The Certification Body TUV NORD CERT hereby certifies as a result of the audit, assessment and verification activities according to ISO 45001:2018, that the organization:

UMANG BOARDS LIMITED
"UMANG HOUSE" T-8, Bharat Mata Path,
Jamna Lal Bajaj Marg, C-Scheme,
Jaipur - 302 001, Rajasthan,
India
and other locations as per annexure



operates a management system in accordance with the requirements of ISO 45001:2018 and will be assessed for conformity within the 3 year term of validity of the certificate.

Scope:

Unit 1 - Manufacture of Pressboard, Pre Compressed Pressboard, Calendered Board, Laminated Board, Crepe Paper Tube and Tapes, Diamond Dotted Paper, Moulded Board, Machining / Molded Components for Transformers.
Unit 2 - Manufacture of Super Enamelled and Paper Covered Wire & Strip of Copper and Aluminium and Varnish/Enamel.

Certificate Registration No. 44 108 0000020
Audit Report No. 2.3-04762300

Valid from 06.06.2021
Initial audit 28.11.2020
Initial certification 01.12.2019 (ISO 45001:2018)


Certification Body
at TUV NORD CERT GmbH
Munich, 85 64 0001

TUV NORD CERT GmbH Langenwiedenthal 20 85411 Eschau www.tuv-nord.com

TUV India Pvt. Ltd. 301, Rajapalace - I, D.B. Marg, Chokkikulam (S), Madurai - 625 006, India www.tuv-nord.com



OUR MISSION

Insert Your Subtitle Here

Build the Best Product



Leading The Way For Socially



To Provide Superior Quality



Our Mission

We aim to achieve growth by providing economical and quality product to our customers. We aim to use our resources in the most efficient way possible by using high tech machines and dedicated workforce to quality and customer satisfaction. We will leverage our relationship, distribution, cost leadership and *can do* attitude to become a market leader in every business we do.



OUR VISION

Insert Your Subtitle Here

Description

Our Vision is to be a global leader in electrical power and distribution transformer sector through the use of cutting edge technology and developing high quality products and services.



Spreading the Power

Suitable for all categories business.



Meaning For All Individual

Suitable for all categories business.



To Inspire Communities

Suitable for all categories business.



All People Basic Needs

Suitable for all categories business.

OUR PORTFOLIO



Enameled copper
round wire



Enameled copper
Flat wire



Enameled Aluminum
Flat wire



Enameled Aluminum
round wire



Paper covered Aluminum
Flat wire and round wire



Paper covered copper
Flat wire and round wire



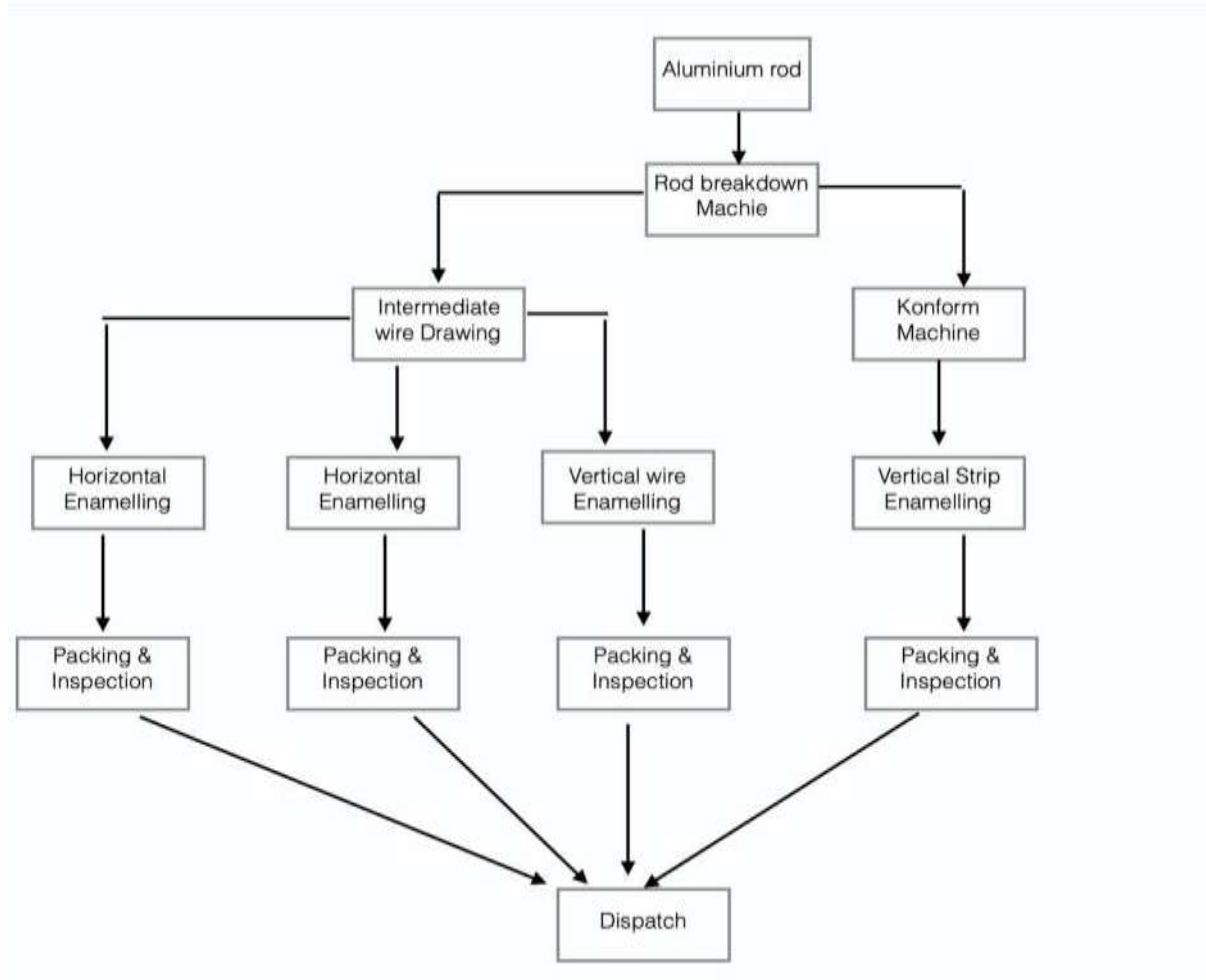
Satisfaction Guarantee



5 Stars Service

OUR WORK PROCESS

Process flow chart



Enameled Aluminum round wire

Characteristic features

1. Diameter : 0.5 mm to 5 mm
2. Insulation class : Modified Polyester (Class130 and 155) , Hermetic (Class180) , Dual coat (Class200)
3. Conductor : EC grade Aluminium
4. Spools : PT 35 to PT200

Applications

Used in Winding for distribution transformers, motors and Electronic appliances such as AC's , TV , refrigerator and fans.

Packing Spools

PT 25, PT 45, PT 60, PT 90, PT 200 , PT270



Enameled Aluminum round wire

Characteristic features

1. Size : 10 sq. mm to 80 sq. mm
2. Insulation class : Modified Polyester (Class130 and 155) , Hermatic (Class180) , Dual coat (Class200)
3. Conductor : EC grade Aluminum

Applications

Used in Winding for distribution transformers, motors and Electronic appliances such as AC's ,TV ,refrigerator and fans.

Packing Spools

400 mm , 450 mm , 500m



Paper covered Aluminum round wire

Characteristic features

1. Diameter : 0.5 mm to 5 mm
2. Conductor : EC grade Aluminium
3. Covering : Electrical grade insulation Kraft / crepe paper.

Applications

Mainly used as insulation in oil cooled transformers as leads and shields.

Variant

1. Double paper covered
2. Triple paper covered.

Packing Spools (Cylindrical)

PT 25, PT 45, PT 60, PT 90



Paper covered Aluminum Flat wire

Characteristic features

1. Size : 10 sq. mm to 80 sq. mm
2. Conductor : EC grade Aluminium
3. Covering : Electrical grade insulating Kraft paper

Applications

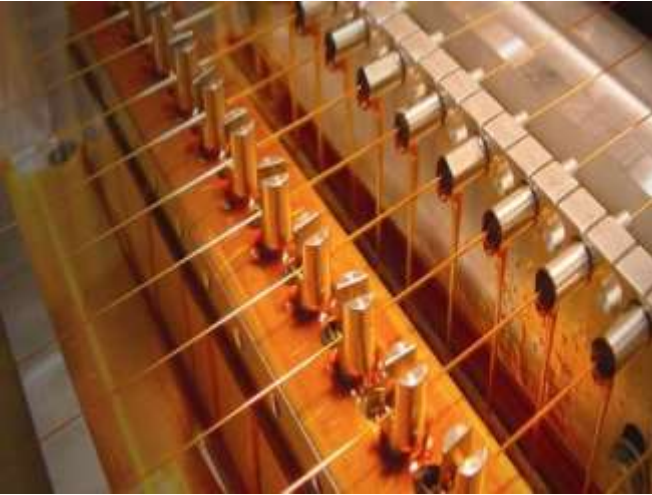
Mainly used as insulation in oil cooled transformers as leads and shields.

Packing Spools (Cylindrical)

450 mm, 500 mm , 600 mm ,
800 mm



Why us?



Spray Die technology

1. Imported Machines with **Spray Die technology** with the following benefits :
 - ✓ Even/ Smooth varnish surface
 - ✓ Nograins residue on the surface.
 - ✓ No pin holes observed
 - ✓ Higher BDV
2. The company already has more than 30 years of experience in production of Super enamelled aluminium wires and strips and DPC aluminium. wires, hence the technology Is not new to the company and it already has the expertise to produce high quality product.
3. In house laboratory with state of the art equipment's for testing as per IEC and IS standards to make sure our customers receive high quality product
4. We use high quality EC grade Aluminium rod from reputed manufacturers in the world as well as high quality insulating Varnish for our winding wire division which makes our final product of high quality.
 - ✓ For EC grade Aluminium Rod : HINDALCO , VEDANTA , BALCO , Imported
 - ✓ For Insulating Varnish : Elantas Beck India ltd , FupaoChemical Co. Ltd. (Taiwan)
5. Single reels up to 30KG.

Plant and machinery



1. RBD machine
2. Make : Indian



1. Intermediate Wire Drawing
2. Make : Imported



1. Konform machine
2. Make : Imported



1. Vertical wire enamelling Machine
2. Make : Imported
3. Total Lines : 28
4. Wire range : 1.2 ~ 3.0 mm
5. Enamelling Application Method : Dye System (8 - 12 pass)



1. Vertical Strip enamelling Machine
2. Make : Imported
3. Total Lines : 2
4. Range : 10 ~ 80 mm Squared
5. Enamelling Application Method : Felt System (13 passes)



1. Horizontal Wire enamelling Machine
2. Make : Imported
3. Enamel Application method : spray dye method (9 pass)
4. Take up spools : PT 25, PT 60 , PT 90.



1. Double paper covered Strip machine
2. Make : Indian
3. Input paper : Insulating Kraft paper
Insulating crepe paper

In house testing laboratory

List of Equipment

- ✓ 15 KV BDV tester (Automatic)
- ✓ Twisted pair
- ✓ Uni-directional Abrasion Tester
- ✓ Mandrel winding Tester
- ✓ Motorized Elongation Tester
- ✓ Peel tester
- ✓ Spring back tester (angular type)
- ✓ Microscope
- ✓ Cut Through tester
- ✓ Co-efficient of static friction tester
- ✓ Resistance meter
- ✓ Oven
- ✓ Jerk Tester
- ✓ 3KV DC pin hole Tester
- ✓ 12 Volt DC pin hole tester
- ✓ Edge bending tester (both types)
- ✓ Flat bending Tester
- ✓ Shot Ball Tester

Testing Standard :



IEC



IS



Highly Trained Professionals



Connect With Us

Visit us



Works Address : Khasra No. 3, 5,7/1 & 8 ,
Village sahibrampura via Kaladera,
Jaipur 303801
Rajasthan, India



Corporate Office Address : 7B bhara mata path,
Jamna lal bajaj Marg C-scheme,
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Rajasthan, India

Email Us :



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Call Us :



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