



AL NAWRAS METAL COATING



POWDER COATING - KYNAR/PVDF COATING - SUBLIMATION - WET COATING

ABOUT US:

Al Nawras Metal Coating LLC, a division of the highly successful AL-JALIL INTERNATIONAL GROUP OF COMPANIES, has been established for over 20 years and provides specialist finishing services of the highest quality, geared to the demands of customers with the most sophisticated and modern coating plant of about 6000 sqm area. Al Nawras Metal Coating LLC goal is to raise the bar in the powder coating process by using only the finest products and skilled certified technicians.



Al Nawras Metal Coating offers a state of the art 630 ft. circumference coating line with an impressive 30" x 108" opening. We have one of the largest plants in the region with installed capacity of 7000 tons of aluminum coating per annum. Total manpower is 86 personnel.

Al Nawras Metal Coating LLC features an automated line with automatic paint guns that can handle some of the industry's largest dimensioned needs. Our procedures and systems are designed to make sure your products are coated to your satisfaction. When you choose Al Nawras Metal Coating LLC, you are buying more than just powder coating you are getting the expertise and experience of Al Nawras Metal Coatings LLC professionals who are proudly committed to your satisfaction. We stand behind our coating with some of the best warranties in the business.

We are one of the leading applicators of JOTUN, DECORAL, AKZO NOBEL & AXALTA POWDER, SHERWIN WILLIAMS, PPG & AKZO NOBEL PVDF/KYNAR PAINT. We offer the best coating for PVDF/KYNAR and powder coatings that guarantee the highest quality at a very competitive price.

All our pre-treatment chemicals are imported from CHEMETALL, Germany. All the material coated by us has to go through stringent quality testing by our fully equipped chemical & testing laboratory with equipment's from Sheen, TQC & Elcometer.

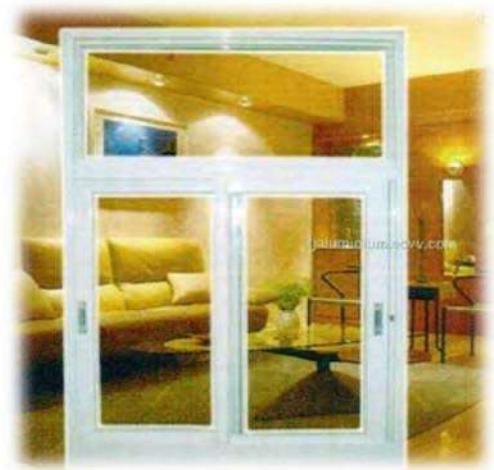


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At all times we assure:

- Highest levels of customer satisfaction.
- High international quality standards required by the customers.
- Prices that match our quality and are at par with market trends.
- Special Coating with metallic as well as wooden finishes.
- Powder coating.
- PVDF/KYNAR Coating.
- Polyurethane Coating.
- Plascoat (Thermoplastic Coating)
- Technical Assistance.



Range of coatings can be applied to curtain walls, window frames, facades, louvers, sidings, canopies, wall panels and all other building components with virtually no limits!

Powder Coating:

Powder coating is the technique of applying powder paint to a metal substrate. The final cured coating is the same as a 2-pack wet paint. In normal wet painting such as house paints, the solids are in suspension in a liquid carrier, which must evaporate before the solid paint coating is produced.

In powder coating, the powdered paint may be applied by either of two techniques.

- The item is lowered into a fluidized bed of the powder, which may or may not be electrostatically charged, or
- The powdered paint is electrostatically charged and sprayed on to the substrate.



The part is then placed in an oven and the powder particles melt and coalesce to form a continuous film.

There are two main types of powder available to the surface finisher:

- Thermoplastic powders that will remelt when heated, and
- Thermosetting powders that will not remelt upon reheating. During the curing process (in the oven) a chemical cross-linking reaction is triggered at the curing temperature and it is this chemical reaction which gives the powder coating many of its desirable properties.

Powder Coating Process:

In today's metal finishing industry, quality and efficiency are of equal value to the customer. Quality is important for obvious reasons; efficiency is desired because it keeps prices down and results in short lead-times for customer.

Orders often must be coated and shipped the same day, so scheduling, efficiency, and quality are critical. Reworking is not an option, and time is of the essence.

Coating procedure consists of the following stages:

Chemical pre-treatment process consisting of 8 steps:

1. Degreasing/Alkali Etch Tank
2. Water Rinsing 1
3. Acid Etching/De-smutting
4. Acid Rinsing 1
5. Acid Rinsing 2
6. Yellow Chromate
7. Chrome Rinse 1
8. De-Ionized (DI) Rinse
9. Dry-Off Oven



After pretreatment the substrates are then loaded on the conveyor where it gets coated with electro-statically charged powder of the desired color.

Once this is done the substrates, go through curing oven at a temperature of 200 degrees C for 10-15min, according to the powder specification.

Under the influence of heat a thermosetting powder goes through 4 stages to full cure.

MELT, FLOW, GEL, CURE

Our ultramodern facility is composed of 10 tanks each dimension:

8-meter length x 1.0-meter width x 2.5-meter depth

Our main coating booths and powder curing oven can accommodate a maximum size of 2.00 m height x 0.70 m width x 7.10 m length.

The final process is to ensure the quality of the products through visual inspection and laboratory tests according to the Qualicoat standards, then packaging with polyethylene film to protect the coating film.

Benefits of Powder Coating

- Does not Scratch
- Does not Fade
- Does not Rust
- Tough
- Durable
- Attractive
- Colorful
- Non-toxic
- Unfazed by:

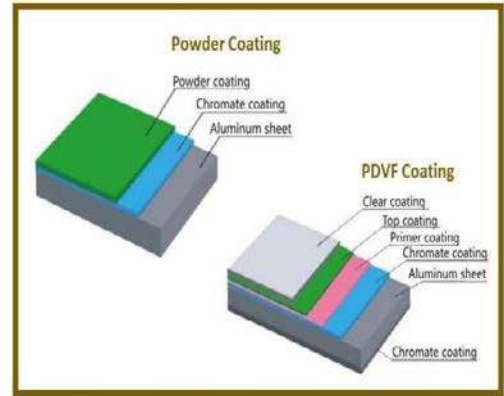
Rain

Hot sun



The Powder Coating process itself offers another advantage – it is environmentally friendly

Virtually pollution-free unlike the liquid paint used in a typical spray-painting process, there are not any solvents used in our powder coating process-so only negligible amounts of volatile organic compounds, or VOC 's, if any, are released into the atmosphere during the powder coating process. Additionally, powder coating does not contain carcinogens like spray paint. Moreover, unused or over sprayed powder is always recovered, not released into the atmosphere, so any waste is negligible and can be disposed of easily, safely, and in an environmentally friendly way.



- ❑ Powder Coating contains no volatile organic compounds (VOC).
- ❑ Powder Coating is virtually pollution-free!
- ❑ Powder Coating does not contain carcinogens like spray paint
- ❑ Powder Coating is virtually pollution-free!
- ❑ Unused or over sprayed powder is captured and not allowed to release into the environment

WHAT IS PVDF/KYNAR COATING?

PVDF coatings (polyvinylidene fluoride) or Kynar is a chemical resistant thick film barrier coating primarily used on architectural coatings that has exceptional weathering characteristics. This coating is unaffected by most chemicals and solvents and has excellent wear and abrasion resistance. PVDF coating also have a high dielectric strength, excellent resistance to weathering and the ability to self-extinguish.

PVDF Coating is sprayed using electrostatic guns on aluminum and the aluminum is then baked in curing oven at 270 degrees for 21 minutes.

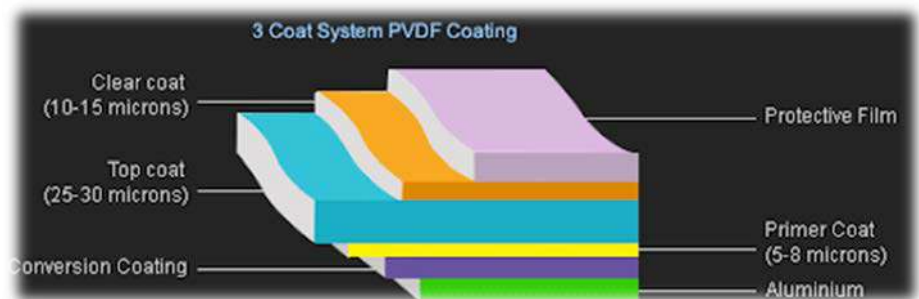
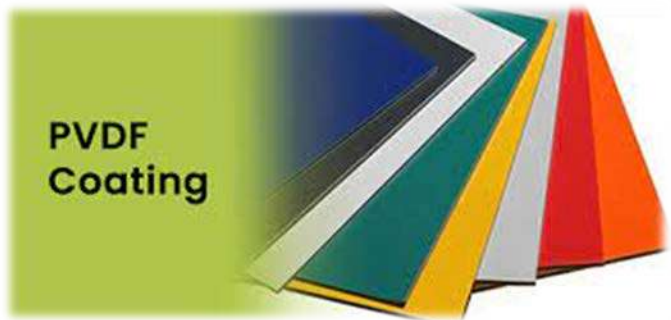
PVDF coating carry a 30 years warranty on aluminum for exterior finishes.

PVDF coating are in great demand in the market specifically because it is available in a variety of colors and is more durable.

PVDF PROCESS:

PVDF (Kynar) Coating facility consists of four booths. Kynar coating process consists of five steps:

- Mechanical Preparation/Jigging
- Chemical Pretreatment
- Kynar Coating
 - Primer
 - Barrier Coat (Optional)
 - Top Coat
 - Clear Coat
- Curing
- Cooling/Packing



Benefits of PVDF Coating

- Chemically inert and will outlast anodizing in corrosive environments
- Long –term color durability, particularly for cladding and facades on prestigious buildings.
- Offer nearly an unlimited selection of colors and are easy to manufacture in small batches.
- Coil painted sheet is less expensive than anodized sheet and does not craze as badly when fabricated
- Color consistency is usually better than with anodizing

OUR QUALITY CONTROL PROCEDURES:

- Color comparison: To ensure the color matching with the reference with the reference samples
- Gloss test: According to ISO 2813 (using incident light 60 degrees), then compare the results with the required values.
- Film thickness According to ISO 2360, this test is done by using film thickness in a range of (60 - 90 microns).
- Adhesion test: According to ISO 2409, By using cross hatching cutter with 2mm blades gaps to ensure the adhesion between powder and substrate surface
- Pencil hardness test: According to ISO 15184 by using pencils with various hardness values to ensure scratching resistance.
- Impact test: According to ISO 6272 By using impact tester to ensure the coating resistance for impact action without failure.
- Bending test: According to ISO 6860, By using solvents to ensure the curing process for the coating film.
- Polymerization test: By using solvents to ensure the curing process for the coating film.
- Resistance to humidity: to ensure the humidity resistance for the coating by using a special weather stimulator for 1000 hours
- Salt spray test: By using salt spray cabinet for 1000 hours test period to ensure salty media resistance for the coating.



Sublimation Powder Coating: The Future of Surface Finishing

In the world of surface finishing, one technology is making waves - sublimation powder coating. These innovative methods provide superior durability, aesthetic appeal, and environmental sustainability compared to traditional finishing techniques.



An Overview of Sublimation Powder Coating

Sublimation powder coating, also known as heat transfer powder coating, is a revolutionary technique in the world of surface finishing. This process incorporates the principles of sublimation, where a substance transitions from a solid to a gas without going through a liquid phase, to achieve unique and highly detailed designs on a coated surface.



The process starts with the application of a base powder coating to the material. This creates a solid, durable layer that serves as the canvas for the sublimation process. A pre-printed transfer film, carrying the desired design, is then wrapped around the coated object. When subjected to high heat, the inks on the film sublime and permeate the powder coating, resulting in a vibrant, long-lasting design.

Sublimation powder coating not only offers a higher degree of design flexibility compared to traditional powder coating but also retains all the advantages of the latter. It's durable, eco-friendly, and versatile, making it a top choice for businesses that prioritize quality and aesthetics in their products.

Explaining the Physics and Chemistry of Sublimation

The term 'sublimation' in 'sublimation powder coating' isn't just a fancy name—it refers to the actual physical and chemical process that takes place during heat transfer powder coating. But what exactly is sublimation?

Sublimation is a fascinating phenomenon in physics and chemistry where a substance transitions directly from the solid phase to the gas phase without passing through the intermediate liquid phase. This process occurs under specific conditions of temperature and pressure.

In the context of sublimation powder coating, the inks used on the transfer film are made from special dyes that can sublime. When heated, these dyes turn into gas and permeate through the powder coating. As the object cools, the gaseous dyes condense back into solid form, becoming a part of the coated surface. This results in the vibrant and durable design characteristic of sublimation powder coating.

This process is a remarkable fusion of physics and chemistry, playing a significant role in the world of surface finishing. It's what allows us to create such vibrant, long-lasting, and highly detailed designs on coated objects.

Powder Coating Materials: Thermosets vs. Thermoplastics

The materials used in powder coating play a crucial role in determining its properties, application, and effectiveness. Generally, there are two main types of materials used: thermosets and thermoplastics.

Thermosets

Thermosetting powders are widely used in powder coating processes. When heated, these materials undergo a chemical reaction that forms a three-dimensional network, creating a hard, durable finish. Unlike thermoplastics, this process is irreversible, meaning the material cannot be remelted or reshaped once cured. This characteristic makes thermosets particularly suitable for applications that require high resistance to heat, chemicals, and electrical insulation.

Thermoplastics

On the other hand, thermoplastics are materials that can be melted, cooled, and remelted without significant degradation. Unlike thermosets, they do not undergo any chemical change during the heating process. This characteristic makes them useful for applications where recyclability and reshaping are desired. However, thermoplastics generally have lower chemical and heat resistance compared to thermosets.

The Sublimation Powder Coating Process

The process of sublimation powder coating, although intricate, can be broken down into several key steps. Each step plays a crucial role in achieving the final product's desired finish and durability.

Step 1: Preparing the Surface

The first step in the process involves preparing the surface of the object to be coated. This typically includes cleaning to remove any dirt, oil, or rust and can also involve abrading the surface to improve the adhesion of the coating.

Step 2: Applying the Powder Coating

The object is then coated with a layer of powder. This is typically done using a spray gun, which applies a positive electric charge to the powder particles, causing them to adhere to the grounded object. The object is then heated in a curing oven, causing the powder to melt and form a smooth, solid coating.

Step 3: Applying the Transfer Film

Next, a transfer film printed with the desired design is wrapped around the coated object. This film is designed to withstand the high heat of the sublimation process without distorting the printed design.



Step 4: Sublimation

The object is then heated again. The heat causes the dyes on the transfer film to sublime, or turn into a gas, and permeate the powder coating. Once the heating process is completed, the transfer film is removed, revealing a vibrant, durable, and highly detailed design on the surface of the object.

Step-by-Step Guide to Sublimation Powder Coating

While the process of sublimation powder coating requires specialized equipment and expertise, the fundamental steps can be broken down into a straightforward guide. Here's a step-by-step look at the process:

Step 1: Surface Preparation

Every good coating job starts with thorough surface preparation. The object to be coated should be free of dirt, oil, rust, or any other contaminants. Techniques such as sandblasting, chemical cleaning, or ultrasonic cleaning might be used depending on the material and the degree of contamination.

Step 2: Base Coat Application

The clean object is then coated with a layer of powder. The powder is usually applied with an electrostatic spray gun, which imparts a positive charge to the powder, causing it to adhere to the grounded object. The coated object is then placed in an oven where the powder melts and forms a smooth, continuous film.

Step 3: Transfer Film Application

Once the base coat has cooled, a pre-printed transfer film carrying the desired design is wrapped around the object. The film should be applied tightly to ensure the design transfers accurately to the object's surface.

Step 4: Heat and Sublimation

The object is then reheated. During this stage, the inks on the transfer film sublime, or transition directly from a solid to a gas, and permeate the base coat. This step may take some time and should be performed in a controlled environment to ensure the best results.

Step 5: Cooling and Finishing

Once the sublimation process is complete, the object is allowed to cool. The transfer film is then removed, revealing a vibrant, permanent, and high-resolution design. The coated object is now ready for use or further processing, as required.

Equipment Used in the Sublimation Process

The sublimation powder coating process necessitates the use of several specialized pieces of equipment. Each component plays a unique role in ensuring the process runs smoothly and efficiently. Here's an overview of the main types of equipment used:

Cleaning Equipment

Before any coating can occur, the surface of the object to be coated must be impeccably clean. Various cleaning equipment such as sandblasters, ultrasonic cleaners, or chemical baths might be used depending on the specifics of the project.

Powder Coating Equipment

The powder coating itself is typically applied using an electrostatic spray gun, which imparts a positive charge to the powder, causing it to adhere to the grounded object. This equipment includes the powder feed system, the electrostatic sprayer, and a recovery system for over-sprayed powder.

Curing Oven

Once the object is coated with powder, it is placed in a curing oven. This oven is designed to heat the object evenly to a specified temperature, causing the powder to melt into a continuous, smooth film.

Transfer Film and Heat Press

The transfer film, pre-printed with the desired design, is applied to the coated object using a heat press. The heat press applies both heat and pressure to the transfer film, triggering the sublimation process.

Each of these pieces of equipment plays a crucial role in the sublimation powder coating process, contributing to the high-quality, durable, and attractive finishes that this method can achieve.



Safety Measures during the Coating Process

As with any industrial process, safety should be the number one priority when performing sublimation powder coating. This process involves handling various chemicals, equipment, and heat sources, each of which has associated risks. Here are the key safety measures to consider:

Personal Protective Equipment (PPE)

Workers should always wear appropriate PPE, including protective clothing, gloves, safety glasses, and respiratory protection, especially when handling powder coating materials and operating equipment.

Ventilation

Proper ventilation is crucial in any area where powder coating is being applied or cured to minimize the risk of inhalation of powder particles or fumes.

Fire Safety

As curing ovens are used in the process, there's a risk of fire. Therefore, fire safety measures, such as keeping flammable materials away from the heat source, regular equipment checks, and fire extinguishers on site, should be in place.

Equipment Handling

All workers should be properly trained on the safe use of all equipment, including cleaning tools, spray guns, and ovens. Regular equipment maintenance and inspection are also essential to prevent accidents.

Application and Uses of Sublimation Powder Coating

Sublimation powder coating is a versatile process that finds its application in various industries due to its durability, aesthetics, and environmental friendliness. Here are some of the key applications:

Architecture and Construction

In the architecture and construction industry, sublimation powder coating is used for coating window frames, walls, railings, and other architectural components. It offers a wide range of colors and textures, and is resistant to weathering and corrosion.



Automotive Industry

In the automotive industry, sublimation powder coating is used for coating car parts, such as wheels, grills, bumpers, and other accessories. It provides a high-quality finish that is resistant to chipping, scratching, and fading.

Furniture Industry

In the furniture industry, sublimation powder coating is used for coating metal furniture, such as chairs, tables, and cabinets. It provides a smooth, attractive finish that is easy to clean and maintain.

Sports Equipment

Sublimation powder coating is also used in the sports industry for coating equipment like bicycles, golf clubs, and gym equipment. It offers a durable, corrosion-resistant finish that can withstand heavy use and exposure to the elements.

These are just a few examples of the many applications of sublimation powder coating. Its combination of durability, aesthetics, and environmental friendliness makes it a go-to choice for many industries.

The Environmental Impact and Sustainability of Sublimation Powder Coating

Sublimation powder coating, as a technique, has been applauded for its environmental credentials. Unlike traditional liquid coatings, it is a process that does not involve solvents and therefore releases minimal

volatile organic compounds (VOCs) into the atmosphere. Furthermore, any overspray or unused powder can be recovered and reused, resulting in less waste and a more efficient process. However, as with all manufacturing processes, it's important to continuously evaluate its environmental footprint and strive for improvements.

A. Evaluating the Environmental Footprint

The environmental footprint of sublimation powder coating primarily lies in the energy consumed during the curing process and the production of raw materials. Regular assessments of the energy efficiency of curing ovens and the sourcing of raw materials can help in minimizing this footprint. Adopting best practices such as optimizing energy use and reducing waste is fundamental to maintaining an environmentally-friendly process.

B. Sustainability Measures and Improvements

There are several ways to enhance the sustainability of the sublimation powder coating process. One approach is investing in energy-efficient equipment that reduces power consumption. Another is to optimize the coating process to minimize waste. Also, seeking suppliers who prioritize sustainable practices for sourcing raw materials can significantly reduce the environmental footprint. By implementing these measures, businesses can contribute towards a more sustainable future while also benefiting from cost savings and efficiency improvements.

Advantages of Sublimation Powder Coating

Sublimation powder coating offers several advantages that make it a preferred choice for many industries. Let's delve into these:

A. Durable and Long-lasting

The sublimation process produces a highly durable and resistant coating that can withstand harsh environmental conditions, such as high temperatures and UV radiation. This ensures that the coating remains vibrant and does not chip or peel off over time.



B. Environmentally Friendly

Sublimation powder coating is more environmentally friendly than traditional liquid coatings. It does not contain harmful solvents and emits minimal volatile organic compounds (VOCs), making it a green choice for businesses.

C. Cost-effective

The ability to reclaim and reuse overspray makes sublimation powder coating a cost-effective option. It also requires less maintenance than other coating methods, further reducing long-term costs.

D. Versatile

Sublimation powder coating can be used on a variety of surfaces and materials, including metals, ceramics, and plastics. It can also replicate a wide range of finishes such as wood, marble, and custom designs, making it highly versatile.

Sublimation Powder Coating vs. Liquid Coating

When deciding on a coating method, it's often helpful to compare different techniques. Here's a head-to-head comparison of sublimation powder coating and liquid coating:

A. Durability and Finish

Sublimation powder coating offers a more durable and resistant finish compared to liquid coating. It can withstand harsh conditions and is less likely to chip or peel over time. Meanwhile, liquid coatings may provide a smoother finish, but may not be as robust.

B. Environmental Impact

Sublimation powder coating is more environmentally friendly than liquid coating. It doesn't contain solvents and releases fewer volatile organic compounds (VOCs). On the other hand, liquid coatings often contain solvents which can release harmful VOCs into the environment.

C. Cost-effectiveness

While the initial setup cost for sublimation powder coating can be high, the operational costs are typically lower than liquid coating. The ability to reuse overspray makes it a cost-effective option in the long run. Liquid coating, however, can be less expensive to set up, but may involve higher operating costs.

D. Process Complexity

The sublimation powder coating process can be more complex and requires skilled operators. Liquid coating is a simpler process but may require multiple coats for a desired finish, extending the time and cost of the process.

Sublimation powder coating and heat transfer powder coating are indeed revolutionizing the coating industry. As we embrace these innovative techniques, it's essential to partner with reliable applicators such as Al Nawras Metal Coating. Al Nawras provides professional coating options and solutions, ensuring high-quality and cost-effective finishes. Whether you're looking for custom coatings or specialty finishes, Al Nawras Metal Coating got you covered. For more information about our products and services, don't hesitate to visit our website www.anmc.ae

Our Esteemed Clientele:

- REEM Emirates LLC
- Sykon Aluminum & Glass Systems LLC
- Multiscale
- Hueck
- Mercury
- Siraj Aluminum
- Katilink
- TSSC
- Matthew Metal Manufacturing
- United Aluminum
- Galaxy Metal Industries (GMI)
- Prime Metal Industries (PMI)
- Guttman
- LPFlex
- Cicon
- Al Baddad
- Mirodec
- Al Fayha
- BES
- Universal Pioneer
- Shapoorji
- Proton
- Emirates Industrial Panel (EIP)
- Bauxite
- SGI
- Al Khat
- Building Envelope System (BES)
- National Aluminum
- Dar Al Falak
- Nextep



- Trojan
- Sirajco

Industry Affiliations/Certifications:

- Jotun Powder Approved Applicator
 - PEF
 - SDF
 - HD
- Akzo Nobel Powder Approved Applicator
 - D1000
 - D2000
 - D3000
- Axalta Powder Approve Applicator
- PPG Paint Approved Applicator
- Sherwin Williams Paint Approved Applicator
- Akzo Nobel Paints Approved Applicator
- Spectrum Paint Approved Applicator
- First Quality Certification (ISO 9001:2015)
- Qualicoat Membership/Seaside Certificate





Quality Policy

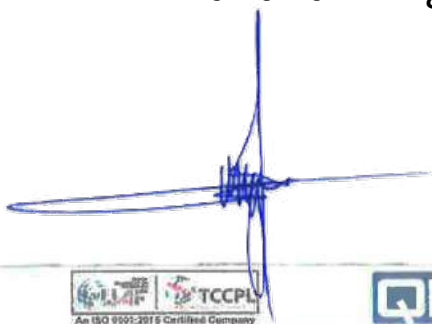
Al Nawras Metal Coating quality policy focuses on the following principals:

- Quality is everyone's responsibility
- Customer Satisfaction
- Timely delivery to our customers
- Measurable quality objectives
- Improving manufacturing objectives
- Enhancing the competency and skills of our employees through training and development.

We have established a comprehensive quality assurance system that allows our company to meet all of the requirements of ISO 9001:2015 Quality Management Standard.

To achieve sustainable growth and profitability, the management will continuously monitor, evaluate and improve the company's performance by adhering to an effective quality management.

Only through the dedication and efforts of all individuals can **Al Nawras Metal Coating** succeed in realizing this goal and fulfilling our quality commitment.





Health and Safety Policy

Al Nawras Metal Coating is committed to the goal of providing and maintaining a healthy and safe working environment, with a view to continuous improvement. This goal is only achievable by adherence to established objectives striving to exceed all obligations under applicable legislation, and by fostering an enthusiastic commitment to health, safety and the environment within **Al Nawras Metal coating** personnel, contractors and visitors.

In particular:

- Management, working in cooperation with the Joint Health and Safety Committee, will strive to take all reasonable steps to reduce workplace hazards to as low as reasonably achievable.
- Supervisors and managers are held accountable for the health and safety of all employees under their supervision. This includes responsibility for applicable training and instruction, appropriate follow-up on reported health and safety concerns, and implementation of recommended corrective action. This accountability is integrated into the performance appraisal system.
- Supervisors, workers and visitors are expected to perform their duties and responsibilities in a safe and healthful manner, and are accountable for the Health and Safety of themselves and others.
- **Al Nawras Metal Coating** is committed to providing all necessary training and instruction to ensure that appropriate work practices are followed on the job, and to promote their use off the job.
- If necessary, **Al Nawras Metal Coating** will take disciplinary action where individuals fail to work in a healthy and safe manner, or do not comply with applicable legislation or corporate policies and procedures.

Health, safety, the environment and loss control in the workplace are everyone's responsibility. **Al Nawras Metal Coating** expects that everyone will join in our efforts to provide a healthy and safe working environment on a continuous day to day basis. Only through the dedication and efforts of all individuals can **Al Nawras Metal Coating** succeed in providing a healthy safe working environment.





Environmental Policy

Al Nawras Metal coating is committed to the protection of the environment for future generations. It commits to continual improvement in environmental and social responsibility by operating all facilities and services to the highest environmental and professional standards. The company is dedicated to meeting the following aims:

- Continuous improvement in environmental performance and taking all steps necessary to prevent pollution
- Setting and monitoring of objectives and targets that reduce negative impacts on the environment
- To use energy and natural resources more efficiently and encourage the use of recycled products
- Compliance with all relevant legislation, using this as the minimum standard required
- Providing training and information for all employees, to enable Them to gain a better understanding of environmental issues and the company's commitments and policies
- Proactive consultation and dialogue with employees, local authorities and the public on the company's environmental performance





رخصة صناعية Industrial License

تفاصيل الرخصة / License Details

License No.	589918	رقم الرخصة
Company Name	AL NAWRAS METAL COATING L.L.C	اسم الشركة
Trade Name	AL NAWRAS METAL COATING L.L.C	الاسم التجاري
Legal Type	Limited Liability Company(LLC)	الشكل القانوني
Expiry Date	06/01/2025	تاريخ الإنتهاء
D&B D-U-N-S ®	561634283	الرقم العالمي
Register No.	1236366	رقم السجل التجاري
Issue Date	07/01/2007	تاريخ الإصدار
Main License No.	589918	رقم الرخصة الام
DCCI No.	127983	عضوية الغرفة

الاطراف / License Members

Share / الحصص	Role / الصفة	Nationality / الجنسية	Name / الاسم	No./رقم الشخص
	Manager / مدير	India / الهند	نافين كاندور ماهابالا كاندور NAVEEN KANDOR MAHABALA AITHAL KANDOR	980170

نشاط الرخصة التجارية / License Activities

Structural Steel Coating & Treatment	طلاء قضبان الدعم ومعالجتها
Carpentry & wood Flooring Works	أعمال النجارة وتركيب الأرضيات الخشبية
Metal Products Coating	طلاء المنتجات المعدنية
Painting Contracting	أعمال الاصباغ والدهانات
Metal Parts & Erections Contracting	تركيب التجهيزات والاجزاء المعدنية
Plaster Works	أعمال البلاستر

العنوان / Address

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الملاحظات / Remarks

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Print Date 22/01/2024 12:59 تاريخ الطباعة

Receipt No.

0

رقم الإيصال



يمكنك الآن تجديد رخصتك التجارية من خلال الرسائل النصية القصيرة، أرسل رقم الرخصة إلى 6969 (دو/اتصالات) للحصول على إذن الدفع.
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وثيقة إلكترونية معتمدة وصادرة بدون توقيع من دائرة الاقتصاد والسياحة في دبي. لمراجعة صحة البيانات الواردة في الرخصة يرجى مسح رمز الاستجابة السريعة
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ملحق الشركاء
Partners

تفاصيل الرخصة / License Details

D&B D-U-N-S ® 561634283 License No. 589918 رقم الرخصة

اصحاب الرخصة / License Partners

Share / الحصص	Sr. No./مستند الشخص	Nationality / الجنسية	Name / الاسم
99.0000000%	14545	الامارات / United Arab Emirates	عبد الجليل مهدي محمد / Abduljalil Mahdi Mohd Alasmawi العسماوي
1.0000000%	626880	الامارات / United Arab Emirates	علي عبد الجليل مهدي / Ali Abduljalil Mahdi Alasmawi العسماوي

Print Date 22/01/2024 12:59 تاريخ الطباعة Receipt No. 0 رقم الإيصال



يمكنك الآن تجديد رخصتك التجارية من خلال الرسائل النصية القصيرة، أرسل رقم الرخصة إلى 6969 (دو/اتصالات) للحصول على إذن الدفع.
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Zoho.com/det

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شهادة شهر قيد شركة في السجل التجاري
Commercial Register

تفاصيل القيد / Register Details

Main Lice. Nr	589918	رقم الرخصة الأم	Register No.	1236366	رقم القيد
Company Name	النورس لطلاء المعادن ش.ذ.م.م				
Legal Type	AL NAWRAS METAL COATING L.L.C				
Expiry Date	Limited Liability Company(LLC)				الشكل القانوني
D&B D-U-N-S No.	06/01/2025	تاريخ الإنتهاء	Reg. Date	30/06/2016	تاريخ الإصدار
			561634283		الرقم العالمي

تفاصيل رأس المال / Capital Details

Nominated	0.00	الإسمى
Paid	300,000	المدفوع
No. of Shares	0	عدد الأسهم
Currency	UAE Dirhams	العملة

عنوان الرخصة / License Address

مستودع ملك مؤسسة الجليل العالمية للتجارة العامة - مجمع دبي للاستثمار الأولى

عنوان السجل التجاري / Commerce Address

مستودع ملك مؤسسة الجليل العالمية للتجارة العامة - مجمع دبي للاستثمار الأولى

أنشطة السجل / Register Activities

Metal Products Coating	طلاء المنتجات المعدنية
Structural Steel Coating & Treatment	طلاء قضبان الدعم ومعالجتها
Metal Parts & Erections Contracting	تركيب التجهيزات والأجزاء المعدنية
Painting Contracting	أعمال الاصباغ والدهانات
Carpentry & wood Flooring Works	أعمال النجارة وتركيب الأرضيات الخشبية
Plaster Works	أعمال البلاستر

الفروع / Branches

الاسم التجاري	رقم الرخصة
Trade Name	License No
النورس لطلاء المعادن ش.ذ.م.م (فرع)	1137615
AL NAWRAS METAL COATING L.L.C (BRANCH)	

Print Date 22/01/2024 12:59 تاريخ الطباعة Receipt No. 0 رقم الإيصال



يمكنك الآن تجديد رخصتك التجارية من خلال الرسائل النصية القصيرة، أرسل رقم الرخصة إلى 6969 (دو/اتصالات) للحصول على إذن الدفع.
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**Dear Merchants,
Kindly take the following instruction into high
consideration:**

**عزيزي التاجر،،
يرجى اخذ التعليمات التالية بعين الاعتبار:**

1. It is not allowed to change the location registered in the license to move to another address unless DET approval is obtained.
2. The trade name on the signboard must conform to the name mentioned in the license and typed in one size.
The trade name must be in both Arabic and English **as follows:**
- The trade name in Arabic must be placed on the right hand side of the signboard whereas the English text on the left hand side.
- The Arabic text must be in same size of the English equivalent
- The Arabic trade name must be placed above the English equivalent
3. A commercial permit must be issued for additional signboards and for placing trademarks on the signboard.
4. Text must not occupy more than 50% of the signboard.
5. Shops operating hours must not exceed 12:00 am unless a permit is issued.
6. Discounts, sales or special offers must not be announces unless a permit is issued.
7. It is not allowed to apply any amendments or change the license details unless approved by DET.
8. Prices must be placed on products and goods.
9. The Consumer Protection Card (Be Right and Know Your Consumer Rights) must be typed and placed visibly above the DET website www.consumerrights.ae
10. Consumers have the right to receive a purchase receipt.
11. Announce the sale policy to consumer through suitable applicable channels (to clarify procedures for goods replacement, repair and refund).
12. It is not allowed to promote products through agents, telephone calls, or other ways or yelling.
13. Permits must be issued for warehouses of licensed business or additional offices or kiosks.
14. Restaurants must place a menu in both Arabic and English languages.
15. Place an approved price list for services provided by ladies and gentlemen salons at a visible area.
16. The displayed price list should be inclusive of 5% VAT
17. Invoices must clearly reflect the total amount of the purchased goods, services and VAT.
18. Avoid promoting or selling or displaying any counterfeited goods.
19. To protect trade marks, it must be registered by the Ministry of Economy.
20. The Department of Economy & Tourism in Dubai has the right to suspend or cancel the license or impose fines in case of non-compliance with the terms and conditions as well as violation of the legislation in the UAE.

1. عدم القيام بتغيير موقع الترخيص والانتقال الى موقع آخر دون الحصول على موافقة الدائرة.
2. ضرورة ان يكون الاسم التجاري المدون على اللافتة مطابق للاسم المدون بالرخصة مع ضرورة كتابته بحجم واحد.
الحرص على أن تكون اللافتة باللغتين العربية والانجليزية **وبالشكل التالي:**
- يكتب الاسم التجاري باللغة العربية في يمين اللافتة وباللغة الإنجليزية تجاه اليسار.
- يكتب الاسم التجاري باللغة العربية بنفس حجم الاسم المكتوب باللغة الانجليزية
- يكتب الاسم التجاري باللغة العربية أعلى الاسم المكتوب باللغة الانجليزية
3. الحرص على استخراج تصريح للافتات الاضافية والعلامات التجارية على اللافتة.
4. عدم تظليل الواجهة أكثر من 50%
5. عدم العمل لساعات اضافية بعد الساعة 12:00 بعد منتصف الليل الا بعد استخراج تصريح.
6. عدم اجراء التتريلات او التصفيات او العروض الخاصة بدون تصريح.
7. عدم اجراء اي تعديل او تغيير بيانات الترخيص الا بعد الرجوع للدائرة.
8. الالتزام بكتابة الاسعار على السلع والبضائع.
9. طباعة ووضع بطاقة حماية المستهلك (كن على حق واعرف حقوقك كمستهلك) في مكان بارز من موقع الدائرة www.consumerrights.ae
10. للمستهلك الحق في الحصول على فاتورة الشراء.
11. الاعلان عن سياسة البيع للمستهلك عبر وسيلة اعلان مناسبة شاملة (لعملية الاسترجاع او الاستبدال او الاصلاح للسلع)
12. عدم الترويج عن منتج عن طريق المندوبين، أو الاتصال أو غير ذلك وعدم البيع بطريقة المناداة
13. استخراج تصريح لمستودعات التخزين الخاصة بالمنشأة المرخصة أو تصريح للمكاتب الإضافية أو الاكشاك.
14. يجب على المطاعم وضع قائمه الطعام باللغتين العربية والانجليزية.
15. يجب وضع واعتماد قائمة الاسعار الخاصة بالصالونات الرجالية والنسائية ووضعها في مكان بارز.
16. يجب ان تكون الاسعار المعلنه مشمولة القيمة المضافة 5%
17. يجب عرض الفاتورة بشكل تفصيلي موضحا فيها القيمة الاجماليه للسلع والخدمات وقيمة الضريبة المضافة.
18. عدم القيام بالترويج او البيع او العرض لأية بضائع مقلدة أو مغشوشة.
19. الحرص على تسجيل العلامة التجارية بوزارة الاقتصاد بهدف حمايتها.
20. يحق لدائرة الاقتصاد والسياحة في دبي إيقاف الترخيص أو إلغائه أو فرض الغرامات في حال عدم الالتزام بالشروط و الأحكام و مخالفة التشريعات في الدولة.

Print Date 22/01/2024 12:59 تاريخ الطباعة

Receipt No.

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رقم الإيصال



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شهادة تسجيل العضوية
Membership Certificate

License no.	589918
Membership no.	127983
Registration no.	1236366
Trade Name	AL NAWRAS METAL COATING L.L.C
Legal Status	Limited Liability Company(LLC)
Activity	Carpentry & wood Flooring Works Painting Contracting Plaster Works Metal Parts & Erections Contracting Metal Products Coating Structural Steel Coating & Treatment
Member Since	07/01/2007
Date of Issue	07/01/2007
Expiry Date	06/01/2025

رقم الرخصة	589918
رقم العضوية	127983
رقم السجل التجاري	1236366
الاسم التجاري	النورس لطلاء المعادن ش.ذ.م.م
الشكل القانوني	ذات مسئولية محدودة
نوع النشاط	أعمال النجارة و تركيب الأرضيات الخشبية اعمال الاصباغ والدهانات اعمال البلاستر تركيب التجهيزات والاجزاء المعدنية طلاء المنتجات المعدنية طلاء قضبان الدعم ومعالجتها
تاريخ الإنساب	07/01/2007
تاريخ الإصدار	07/01/2007
تاريخ الإنتهاء	06/01/2025

Remarks

This certificate shall be invalid incase of any alteration without chamber's authorization
For online verification of this Certificate, please visit our website
<http://www.dubaichamber.ae/verify>

غرفة تجارة وصناعة دبي
Dubai Chamber of Commerce & Industry

هاتف 800 CHAMBER (800 2426237) | Tel (Within UAE) 800 CHAMBER (800 2426237) | Tel (Outside UAE) (+971) 4 2280000
فاكس 4 2211646 (+971) | customercare@dubaichamber.ae | www.dubaichamber.ae

الملاحظات

تعتبر هذه الشهادة لاغية في حال أي كشط أو تعديل عليها دون اعتماد ذلك من الغرفة
للتأكد من صحة بيانات الشهادة يرجى الرجوع إلى موقع الغرفة
<http://www.dubaichamber.ae/verify>



Certificate of Registration

This certificate is hereby granted to the organization

AL NAWRAS METAL COATING L.L.C

P.O BOX NO: 282650, BUILDING NO: 598-1166, STREET NO: 55, DUBAI INVESTMENTS PARK-1,
DUBAI, UNITED ARAB EMIRATES

This has been certified that the management system of the above organization has been audited and found to be in compliance with the First Quality Certification requirements for registration of the management systems standard detailed below:

ISO 9001:2015

(Quality Management Systems)

Scope of work

- Structural Steel Coating & Treatment
- Carpentry & Wood Flooring Works
- Metal Products Coating
- Painting Contracting
- Metal Parts & Erections Contracting
- Plaster Works

Certification Registration No: FQC/Q/1740/AE

Initial Issue Date : 28 March 2023
1st Surveillance : 27 March 2024
2ND Surveillance : 27 March 2025
Certificate Expiry : 27 March 2026

(Subject to the company maintaining its system to the required standard)



201901-05

CERTIFIED



Chief Executive Officer

This Certificate is subject to satisfactory annual assessment.
Accredited by Accreditation Service for Certifying Bodies LLC, 8 The Green, Dover, DE, 19901, United States, www.ascb.com

The authenticity of this certificate can be verified online www.firstqualitycertification.ae or by email to the Head Office info@firstqualitycertification.ae

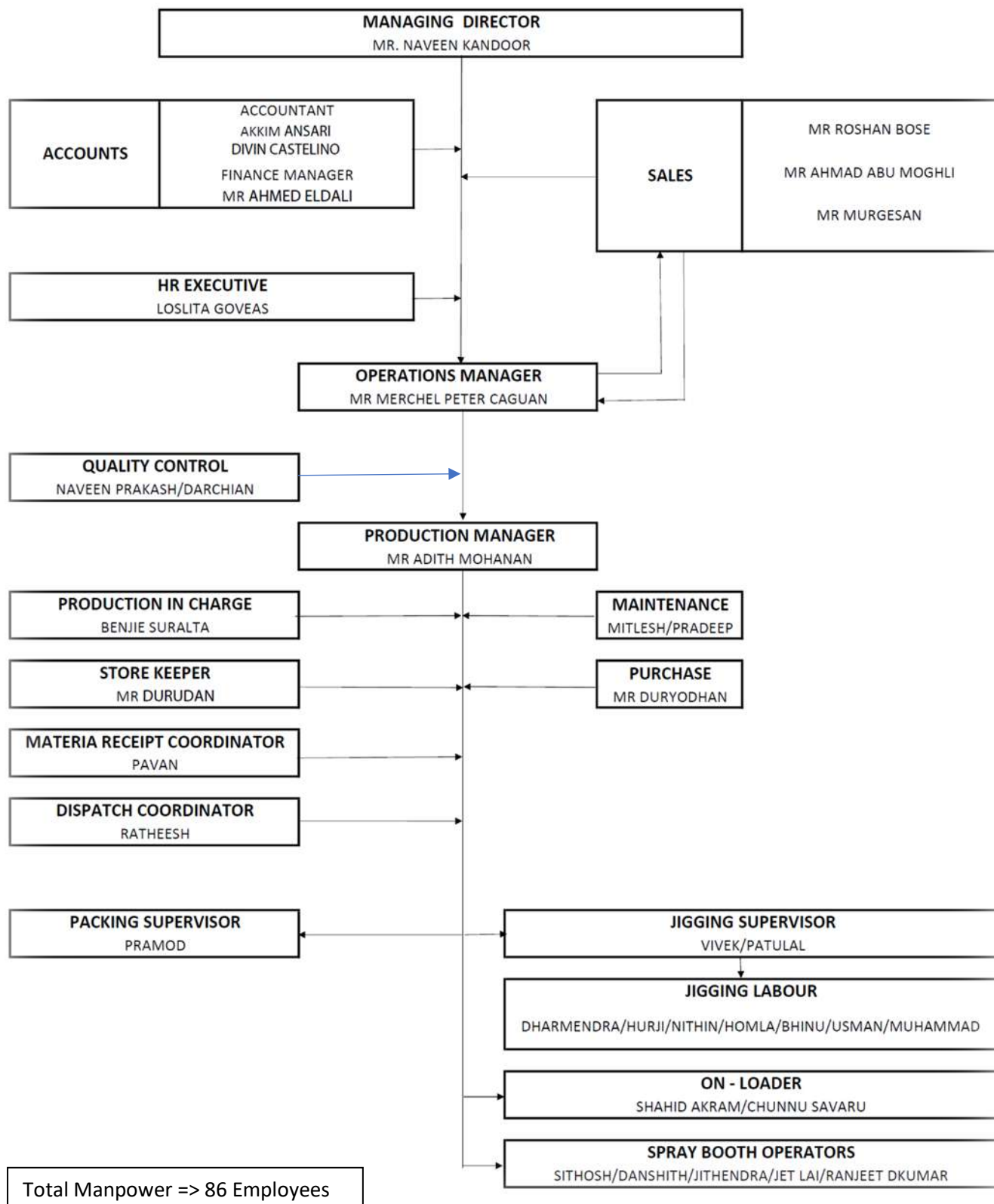


النورس لطلاء المعادن ش.م.م

AL NAWRAS METAL COATING L.L.C.

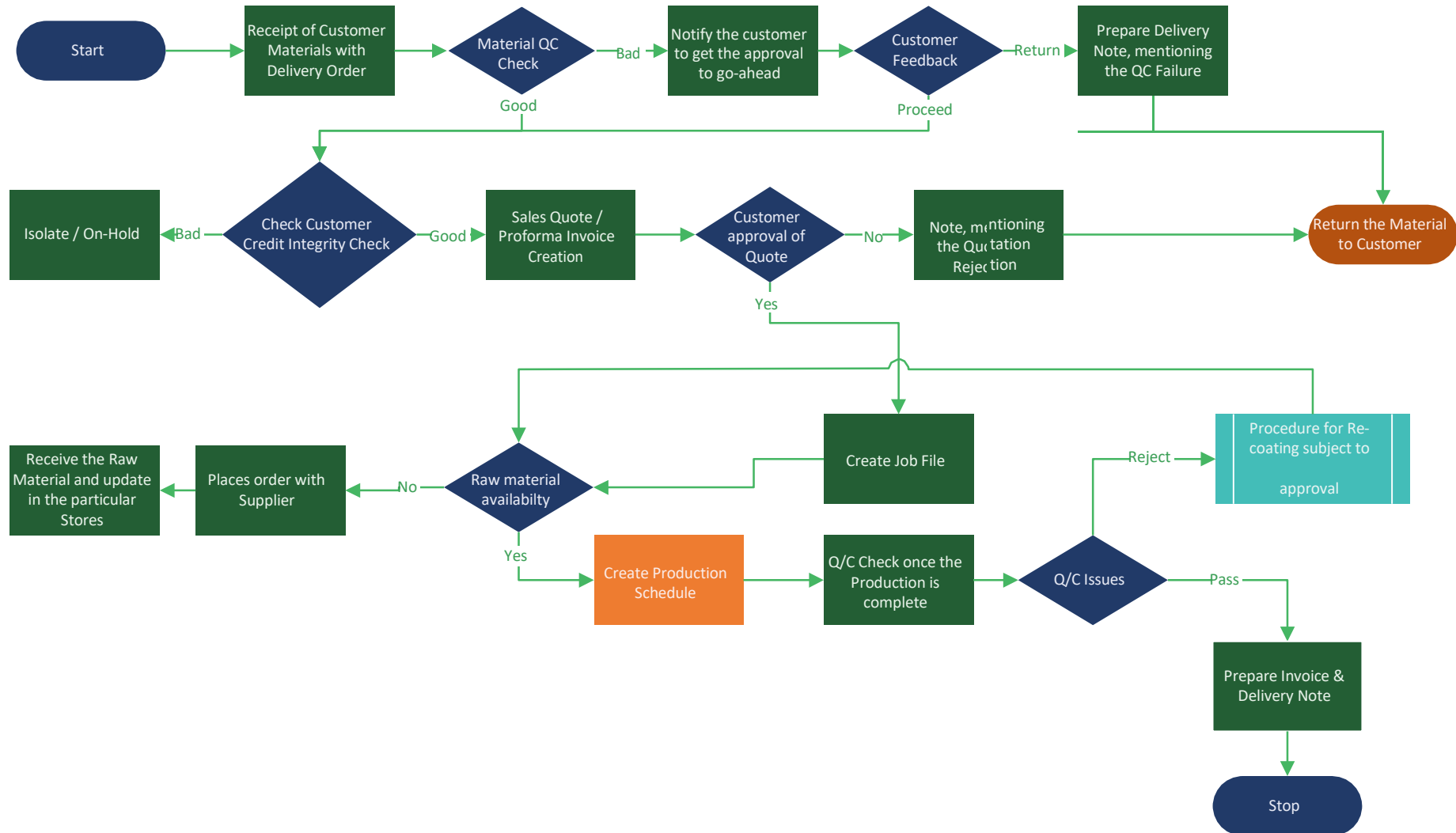
A Part of Abdul Jalil Mahdi Mohd. Al-Asmawi Group

AL NAWRAS METAL COATING ORGANIZATIONAL CHART



ANMC – Documents Work Flow (High Level)

IDno	Prepared By	Reviewed By	Approved By	Created Date	Revision Date	Version
ANMC/01	Aravind Prasad	Naveen Kandoor	Ali Alazazi	26-May-2023	31-May-2023	2.0



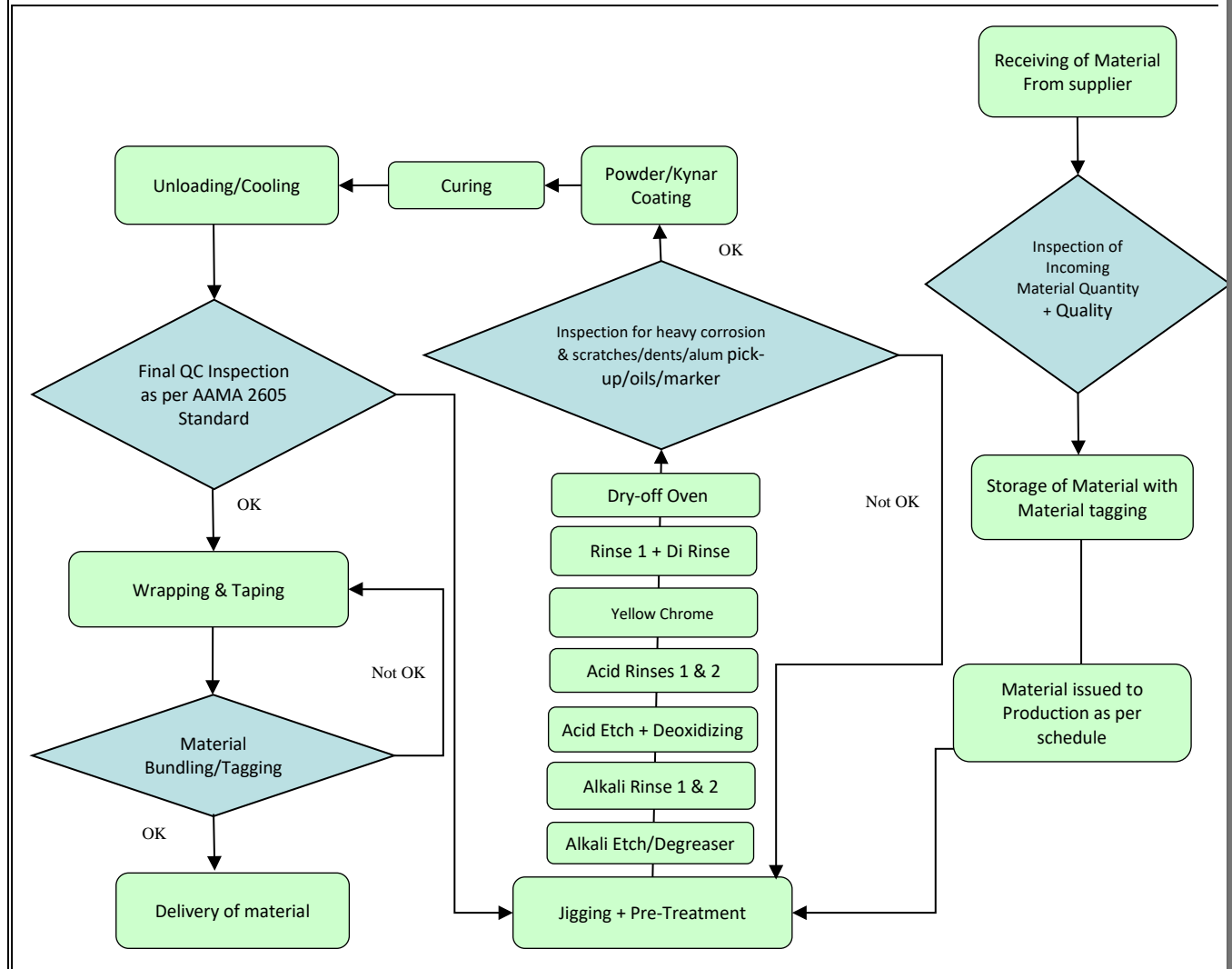


AL NAWRAS METAL COATING

KYNAR COATING PLANT

Rev: 00
Date: 06-Sep-2023

Kynar Coating Process Flow Diagram:



Interpon D Approved Applicator

Interpon D1000 Series

Al Nawras Metal Coating L.L.C.
P.O. Box 282650, Dubai Investment Park,
U.A.E.

Has fulfilled AkzoNobel's tests and inspection regarding the pre-treatment, application, quality management standards and procedures, and complies with the requirements of the Architectural Range Approved Applicator schedule.

This certificate is effective from

01 January 2025 to 31 December 2025

Approved for Aluminium Alloys AA 6063

Approved for Pre-treatment Type Chrome Free



Gorkem Akbulut
Technical Service Representative
Powder Coatings – Middle East

Date: 30/12/2024

Certification number N° UAE32D1

Interpon D Approved Applicator**Interpon D2000 Series**

Al Nawras Metal Coating L.L.C.
P.O. Box 282650, Dubai Investment Park,
U.A.E.

Has fulfilled AkzoNobel's tests and inspection regarding the pre-treatment, application, quality management standards and procedures, and complies with the requirements of the Architectural Range Approved Applicator schedule.

This certificate is effective from

01 January 2025 to 31 December 2025

Approved for Aluminium Alloys AA 6063

Approved for Pre-treatment Type Chrome Free



Gorkem Akbulut
Technical Service Representative
Powder Coatings – Middle East

Date: 30/12/2024
Certification number N°
UAE32D2

Interpon D Approved Applicator**Interpon D3000 Series**

Al Nawras Metal Coating L.L.C.
P.O. Box 282650, Dubai Investment Park,
U.A.E.

Has fulfilled AkzoNobel's tests and inspection regarding the pre-treatment, application, quality management standards and procedures, and complies with the requirements of the Architectural Range Approved Applicator schedule.

This certificate is effective from

01 Jan 2025 to 31 Dec 2025

Approved for Aluminium Alloys AA 6063

Approved for Pre-treatment Type Chrome



Gorkem Akbulut

Technical Service Representative
Powder Coatings – Middle East

Date: 31/12/2024

Certification number N° UAE32D3

*Provisional certificate means that the tests for approval are ongoing, and don't guarantee the approval



Axalta Approved Applicator

Alesta AR300-AP

standard durable

Al Nawras Metal Coating LLC

DIP, UAE

Successfully meet Axalta's requirements regarding the application, the quality management standards, the procedures and comply with the requirements of **Axalta Global Architectural Approved Applicator** Guidelines.

This certificate comes into effect on 29/07/2024 with a 24 months maximum validity

A handwritten signature in blue ink, appearing to read 'Sourabh'.

Sourabh Devang
Laboratory Manager – Powder Coatings
MENA

A handwritten signature in blue ink, appearing to read 'Franck Derouen'.

Franck Derouen
Global Director – Architectural Coatings



Axalta Approved Applicator

Alesta AR400-SD

Super durable

Al Nawras Metal Coating LLC

DIP, UAE

Successfully meet Axalta's requirements regarding the application, the quality management standards, the procedures and comply with the requirements of **Axalta Global Architectural Approved Applicator** Guidelines.

This certificate comes into effect on 29/07/2024 with a 24 months maximum validity

A handwritten signature in blue ink, appearing to read 'Sourabh'.

Sourabh Devang
Laboratory Manager – Powder Coatings
MENA

A handwritten signature in blue ink, appearing to read 'Franck Derouen'.

Franck Derouen
Global Director – Architectural Coatings



Certificate of Approval

Al Nawras Metal Coating

is certified as an Approved Applicator to coat

Jotun Facade

a product from Jotun Powder Coatings

This Company fulfils the requirements set by Jotun Powder Coatings for pre-treatment and application of powder coatings. These include having the necessary equipment, process controls and technical knowledge to comply with Jotun Powder Coatings' standards.

December 31, 2025

(Certificate valid until above date)



m. Restu

Authorised Signatory
Jotun Powder Coatings UAE (LLC)

Certificate of Approval

Al Nawras Metal Coating

is certified as an Approved Applicator to coat

Jotun SuperDurable

a product from Jotun Powder Coatings

This Company fulfils the requirements set by Jotun Powder Coatings for pre-treatment and application of powder coatings. These include having the necessary equipment, process controls and technical knowledge to comply with Jotun Powder Coatings' standards.



December 31, 2025

(Certificate valid until above date)

A handwritten signature in blue ink, appearing to read "M. Rosta".

Authorised Signatory
Jotun Powder Coatings UAE (LLC)

Certificate of Approval

Al Nawras Metal Coating

is certified as an Approved Applicator to coat

Jotun Durasol

a product from Jotun Powder Coatings

This Company fulfils the requirements set by Jotun Powder Coatings for pre-treatment and application of powder coatings. These include having the necessary equipment, process controls and technical knowledge to comply with Jotun Powder Coatings' standards.



December 31, 2025

(Certificate valid until above date)



Authorised Signatory
Jotun Powder Coatings UAE (LLC)

CERTIFICATE OF APPROVAL

THIS IS TO CERTIFY THAT

**Al-Nawras Metal Coating,
Dubai Investments Park -1 – Dubai**

IS AN APPROVED APPLICATOR

of Sherwin-Williams coating systems.

The approval of **Al-Nawras Metal Coating** as an approved applicator of Sherwin-Williams coatings indicates that they meet the rigorous application requirements outlined by the Sherwin-Williams company and agrees go ongoing, random audits of safety, quality and application processes.

The Sherwin-Williams Company manufactures all Fluropon® coating systems under ISO 9001 procedures. Fluropon® coating systems meet the rigorous standards of AAMA 2605.



A handwritten signature in cursive script.

Dale Lantz
Sales Director of Extrusion Coatings

Valid Until 31st December 2025

AkzoNobel

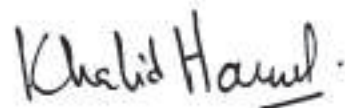
It's hereby certified that

Al Nawras Metal Coating

has met technical requirements necessary to be an approved applicator of

TRINAR® Coatings

A thick film high-performance PVDF coating system



Khalid Hameed
Regional Sales Manager
Coil, Extrusion and Packaging Coatings
Middle East

TRINAR
CERAM-A-STAR® E

Issue Date: 01st Jan 2025
Valid Till : 31st Dec 2025



45/70

APPROVED APPLICATOR CERTIFICATE

THIS ACKNOWLEDGES THAT

Al Nawras Metal Coating

HAS SUCCESSFULLY DEMONSTRATED THE ABILITY TO APPLY DURANAR® PVDF COATINGS ACCORDING TO
PPG INDUSTRIES SPECIFICATIONS AND IS HEREBY RECOGNIZED AS A PPG APPROVED APPLICATOR.

January 1, 2025
Valid Until
Dec 31, 2025

Ramesh Morabad

Ramesh Morabad
Segment Manager Middle East
Industrial Coatings EMEA



We protect and
beautify the world™



Appoints
Al Nawras Metal Coating, UAE
As an approved spray PVDF applicator

*The appointment of Al Nawras metal coating, Dubai
 as a fully approved applicator of spray coating products indicates that they
 meet all the standards of application and quality control laid down by
 Spectrum Industries LLC, Dubai*

*All Spectrum products are manufactured according to quality management
 system based on ISO 9001:2008 standards*

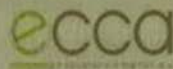
Issued this September 2015, by
Spectrum Industries LLC
P.O.Box 52161
Dubai, U.A.E

A stylized, handwritten signature in black ink, appearing to read "Sumeet Kachhawa".

Sumeet Kachhawa
Director

Spectrum Industries - The one and only licensee in the entire Middle East of **KYNAR500FSF**

Member of



300-000000

CERTIFICATE

for a **COATING APPLICATOR**



hereby authorises

AL NAWRAS METAL COATING LLC

Dubai Investment Park 1

P.O. Box 282650

Dubai

United Arab Emirates

to use the quality label in conformity with the
QUALICOAT 2025 Specifications, applicable from 1 January 2025

Licence No.: 1920

Date of Granting: 16.10.2017

Valid until: 31.12.2025

Zurich, 1 January 2025

QUALICOAT

Ivo Vermeeren
President



Coby Armar
Secretary General





MEMBERSHIP CERTIFICATION

This is to certify that

AL NAWRAS METAL COATING LLC
P.O. BOX 282650, DUBAI, UNITED ARAB EMIRATES

Membership Ref.: A041

is a member of the Quali Middle East Association and is a signatory to the policies and procedures related to the membership of the Association.

Period of validity of the certificate: until 31.12.2025

Dubai, 1st January 2025

QUALI MIDDLE EAST ASSOCIATION

A handwritten signature in black ink, appearing to read 'Faizur Rahman', is written over a horizontal line.

Faizur Rahman
General Secretary



Mailing address: Quali Middle East Association
c/o Dubai Association Centre, Office 207 (16), Level 2
Building 2 at One Central, Dubai World Trade Centre
Dubai, United Arab Emirates

P.O. Box 23070, Dubai-UAE
Phone: +971 4 516 3052-3
E-Mail: admin@qualimiddleeast.com
Internet: www.qualimiddleeast.com



النورس لطلاء المعادن ش.م.م

AL NAWRAS METAL COATING L.L.C.

A Part of Abdul Jalil Mahdi Mohd. Al-Asmawi Group



PROJECT	G+P+7+R RESIDENTIAL BUILDING P-190
LOCATION	PLOT NO. 673-1104 ARJAN DUBAI, UAE
CUSTOMER	SIRAJ INTERNATIONAL ALUMINUM & GLASS LLC
CLIENT	MR. ALI AHMED MOHAMMED AL HABBAl
CONSULTANT	M/S STYLE CONSULTANT ENGINEERS
CONTRACTOR	M/S AL HABBAl CONTRACTING LLC
APPLICATOR	AL NAWRAS METAL COATING



P. O. Box: 282650, Dubai Investment Park - 1, Dubai - United Arab Emirates

Tel.: 04 885 0991, 92, 93, Email: gm.alnawras@anmc.ae



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PROJECT	RED SEA INTERNATIONAL AIRPORT
LOCATION	SPECIAL ECONOMIC ZONE (SEZ), KSA
CUSTOMER	REEM EMIRATES LLC
CLIENT	THE RED SEA DEVELOPMENT COMPANY (TRSDC)
CONSULTANT	PASCALL + WATSON
CONTRACTOR	REEM EMIRATES LLC
SUB-CONTRACTOR	REEM EMIRATES LLC
APPLICATOR	AL NAWRAS METAL COATING



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PROJECT	ARABIAN RACHES III - PHASE 2D
LOCATION	DUBAI, UAE
CUSTOMER	GLAZINIUM FAB METAL DOOR AND WINDOWS MANUFACTURING LLC
CLIENT	M/S EMAAR DEVELOPMENT PJSC
CONSULTANT	MS/ MIRAGE LEISURE AND DEVELOPMENT
CONTRACTOR	MS/ NARESCO CONTRACTING LLC
SUB-CONTRACTOR	GLAZINIUM FAB METAL DOOR AND WINDOWS MANUFACTURING LLC
APPLICATOR	AL NAWRAS METAL COATING



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PROJECT	AL DUDAYRIYAT ISLAND (WEST) BAB AL NOJOUH EXTENSION
LOCATION	ABU DHABI, UAE
CUSTOMER	MULTISCALE ALUMINIUM & METAL INDUSTRIES
CLIENT	M/S MODON
CONSULTANT	M/S DAR
CONTRACTOR	M/S GRANKRAFT CONSTRUCTION LLC
SUB-CONTRACTOR	MULTISCALE ALUMINIUM & METAL INDUSTRIES
APPLICATOR	AL NAWRAS METAL COATING



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PROJECT	NEOM TAMASUK SITE ACCOMODATION BUILDINGS
LOCATION	SAUDI ARABIA
CUSTOMER	TSSC GLASS & ALUMINUM LLC
CONSULTANT	COMPAS/LASECO/EAST CONSULTING ENGINEERING CENTER (ECEC)\
CONTRACTOR	FUTURE CITIES ONE COMPANY LIMITED/SAUDI ARABIAN TRADING
APPLICATOR	AL NAWRAS METAL COATING



PROJECT	EW 2B+G+7F+RF RESIDENTIAL BUILDING (THE GATE - B01)
LOCATION	MASDAR B01, MASDAR CITY, ABU DHABI
CUSTOMER	MULTISCALE ALUMINIUM & METAL INDUSTRIES
CLIENT	REPORTAGE HOSPITALITY REAL ESTATE
CONSULTANT	PIONEER ENGINEERING CONSULTANCY LLC
CONTRACTOR	ITALIAN JOB GENERAL CONTRACTING LLC
SUB-CONTRACTOR	MULTISCALE ALUMINIUM & METAL INDUSTRIES
APPLICATOR	AL NAWRAS METAL COATING



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PROJECT	RUKAN DEVELOPMENT AT PLOT 6659951
LOCATION	WADI, AL SAFA, DUBAI, UAE
CUSTOMER	MULTISCALE ALUMINIUM & METAL INDUSTRIES
CLIENT	M/S REPORTAGE PRIMER PROPERTIES
CONSULTANT	M/S CVTEC CONSULTING ENGINEERS
CONTRACTOR	M/S TIJ CONTRACTING LLC
SUB-CONTRACTOR	MULTISCALE ALUMINIUM & METAL INDUSTRIES
APPLICATOR	AL NAWRAS METAL COATING









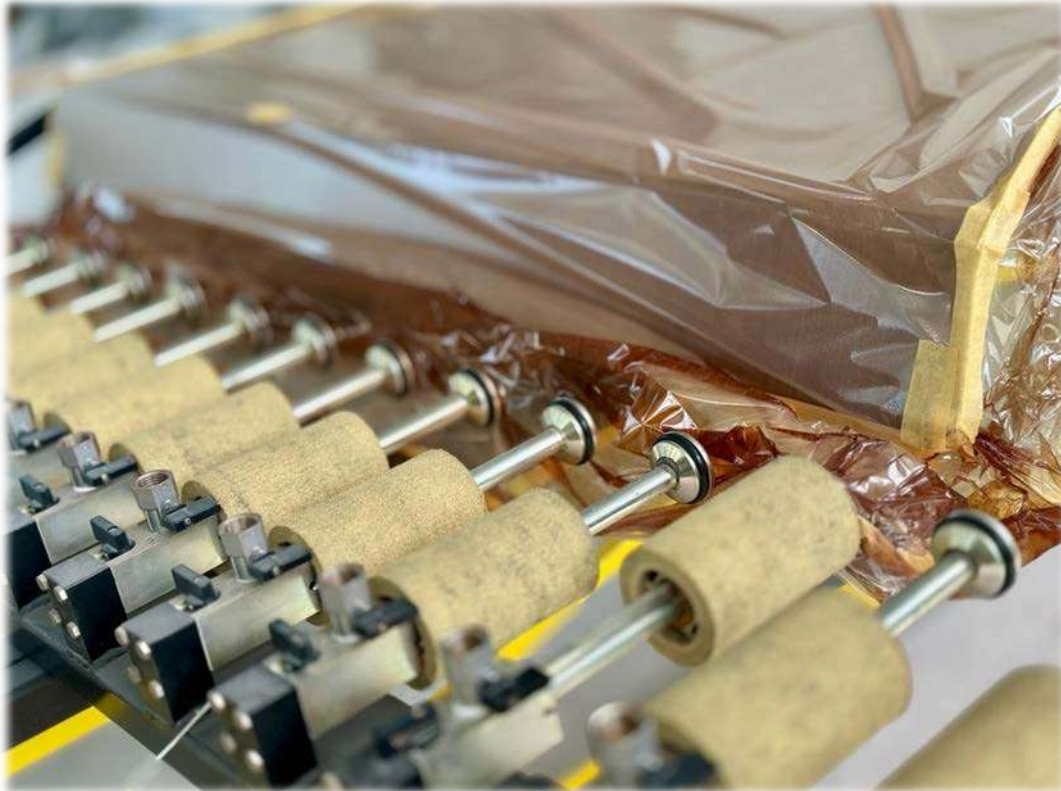
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Sublimation Powder Coating: Plant Photos



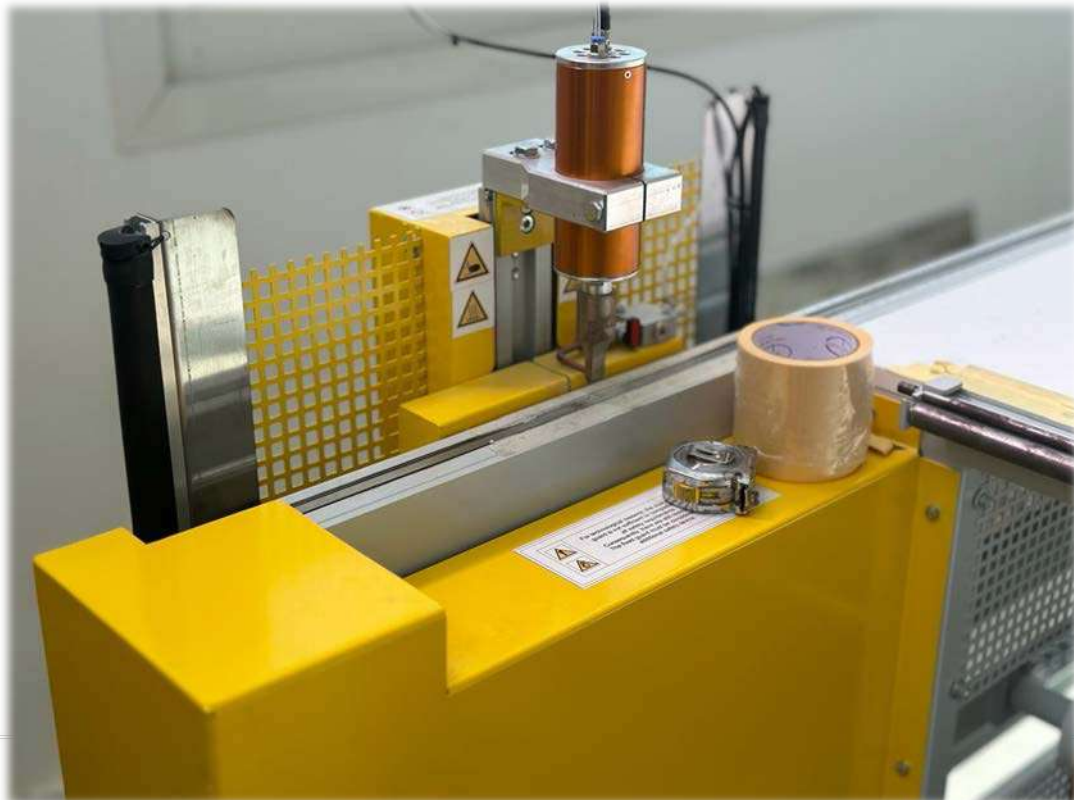


Sublimation Powder Coating: Plant Photos



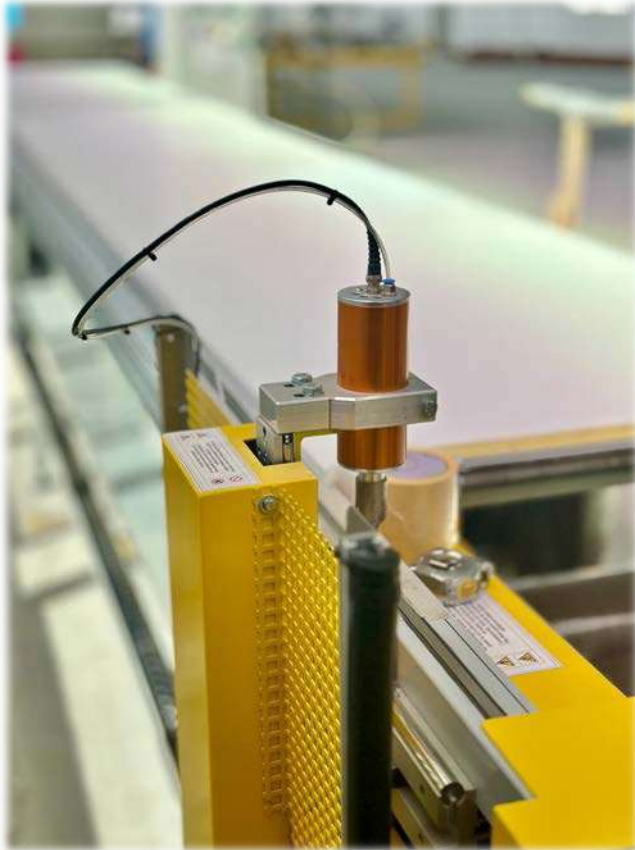


Sublimation Powder Coating: Plant Photos

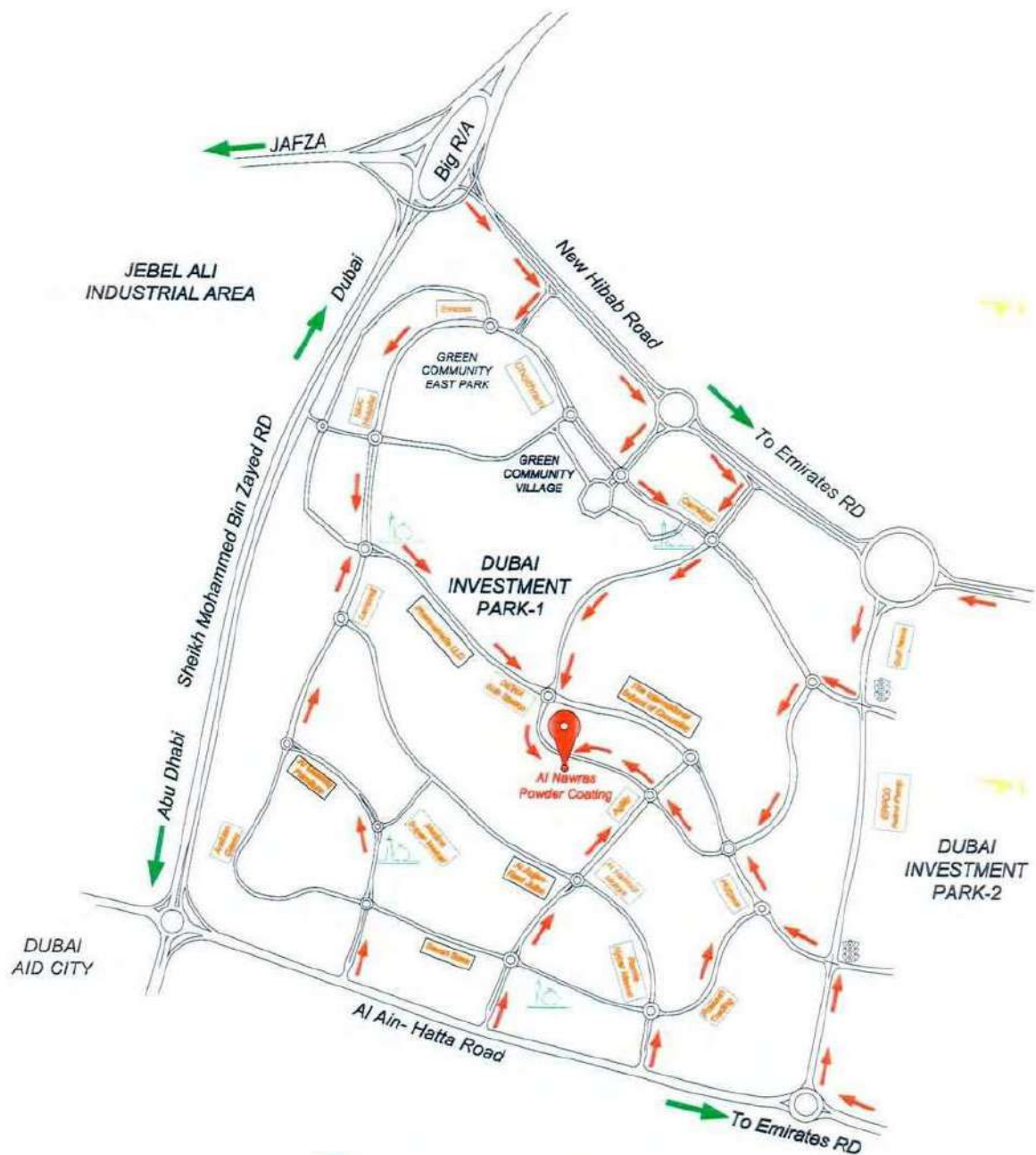




Sublimation Powder Coating: Plant Photos



LOCATION MAP



AL NAWRAS METAL COATING

P.O Box : 282650 Telephone : 04-8850992 Fax : 04-8850994

Dubai Investments Park, Dubai, UAE



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AL NAWRAS METAL COATING L.L.C.

A Part of Abdul Jalil Mahdi Mohd. Al-Asmawi Group

CLIENT : _____
 PROJECT : _____
 SUBJECT : **APPLICATOR'S DRAFT WARRANTY**
 MAIN CONTRACTOR : _____
 SUB CONTRATOR : _____
 PRODUCT DETAIL : PE-F (CLASS 1/AAMA 2603)
 WARRANTY PERIOD : 10 YEARS FROM THE DATE OF DELIVERY TO THE CUSTOMER

We hereby confirm the warranty for the Powder Coating of aluminum used in the above project is in accordance with the Qualicoat Specification for a period of Ten (10) years from the date of material delivery subject to the following terms and conditions:

- It is acknowledged that the fading or color changes may not be uniform since some surfaces are not equally exposed to the sun and elements.
- A semi-annual freshwater rinse maintenance program has to be implemented for which records have to be held. Failure to comply the above condition will make the warranty null and void.
- The quality performance warranty will not apply to damaged or failure of the product caused by improper packaging, storage or handling of the coated metal substrate prior to installation, stagnant water and improper cleaning and use of cleaning solvent on the coated substrates.
- The quality performance warranty will not apply if any machine work, putty and welding is applied on the coated materials.
- This warranty does not extend to any damage resulting from abuse, neglect, faulty operational conditions or improper handling of the coated parts.

Note: Warranty is valid only for mill finish 6060/6063 aluminum materials.

For & on behalf of

Al Nawras Metal Coating

Naveen Kandoor
 Managing Director



APPLICATOR'S WARRANTY INFORMATION	
Warranty Control Number	AN/QCXXXX/2025
Name of Product Installation	XXXXXXXX
Contract Specification Reference(s)	Section XX XX XX
Manufacturer's Details	Dubai, UAE
Delivery Notes/Sales Invoice	SI/XXXX OR DN#XXXX
Applicator's Details	Al Nawras Metal Coating





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AL NAWRAS METAL COATING L.L.C.

A Part of Abdul Jalil Mahdi Mohd. Al-Asmawi Group

CLIENT : _____
 PROJECT : _____
 SUBJECT : **APPLICATOR'S DRAFT WARRANTY**
 MAIN CONTRACTOR : _____
 SUB CONTRACTOR : _____
 PRODUCT DETAIL PE-SDF (CLASS 2/AAMA 2604)
 WARRANTY PERIOD : 25 YEARS FROM THE DATE OF DELIVERY TO THE CUSTOMER

We hereby confirm the warranty for the Powder Coating of aluminum used in the above project is in accordance with the Qualicoat Specification for a period of Twenty-Five (25) years from the date of materials delivery subject to the following terms and conditions:

- It is acknowledged that the fading or color changes may not be uniform since some surfaces are not equally exposed to the sun and elements.
- A semi-annual freshwater rinse maintenance program has to be implemented for which records have to be held. Failure to comply the above condition will make the warranty null and void.
- The quality performance warranty will not apply to damaged or failure of the product caused by improper packaging, storage or handling of the coated metal substrate prior to installation, stagnant water and improper cleaning and use of cleaning solvent on the coated substrates.
- The quality performance warranty will not apply if any machine work, putty and welding is applied on the coated materials.
- This warranty does not extend to any damage resulting from abuse, neglect, faulty operational conditions or improper handling of the coated parts.

Note: Warranty is valid only for mill finish 6060/6063 aluminum materials.

For & on behalf of

Al Nawras Metal Coating

Naveen Kandoor
 Managing Director



APPLICATOR'S WARRANTY INFORMATION	
Warranty Control Number	AN/QCXXXX/2025
Name of Product Installation	XXXXXXX
Contract Specification Reference(s)	Section XX XX XX
Manufacturer's Details	Dubai, UAE
Delivery Notes/Sales Invoice	SI/XXXX OR DN#XXXX
Applicator's Details	Al Nawras Metal Coating





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AL NAWRAS METAL COATING L.L.C.
A Part of Abdul Jalil Mahdi Mohd. Al-Asmawi Group

CLIENT : _____
 PROJECT : _____
 SUBJECT : **APPLICATOR'S DRAFT WARRANTY**
 CONSULTANT : _____
 MAIN CONTRACTOR : _____
 SUB CONTRACTOR : _____
 PRODUCT DETAIL : HD (CLASS 3/AAMA 2605)
 WARRANTY PERIOD : 30 YEARS FROM THE DATE OF DELIVERY TO THE CUSTOMER

We hereby confirm the warranty for the Powder Coating of aluminum used in the above project is in accordance with Qualicoat Specification for a period of Thirty (30) years from the date of material delivery subject to the following terms and conditions:

It is acknowledged that the fading or color changes may not be uniform since the surfaces are not equally exposed to the sun and elements, however, fading should not exceed 5.0 Delta E unit. Chalk Resistance minimum rating of 8 for other colors and 6 for white. No peeling, blistering, flaking, chipping and cracking.

A semi- annual freshwater rinse maintenance program has to be implemented for which records have to be held. Failure to comply the above condition will make the warranty null and void.

The quality performance warranty will not apply to damaged or failure of the product caused by improper packaging, storage or handling of the coated metal substrate prior to installation, stagnant water and improper cleaning and use of cleaning solvent on the coated substrates.

The quality performance warranty will not apply if any machine work, putty and welding is applied on the coated materials.

This warranty does not extend to any damage resulting from abuse, neglect, faulty operational conditions or improper handling of the coated parts.

Note: Warranty is valid only for mill finish 6060/6063 aluminum materials.

For & on behalf of

Al Nawras Metal Coating

Naveen Kandoor
 Managing Director





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APPLICATOR'S WARRANTY INFORMATION	
Warranty Control Number	AN/QCXXXX/2025
Name of Product Installation	XXXXXX
Contract Specification Reference(s)	Section XX XX XX
Manufacturer's Details	Akzo Nobel UAE
Delivery Notes/Sales Invoice	SI/XXXX OR DN#XXXX
Applicator's Details	Al Nawras Metal Coating





Certificate

Jotun U.A.E. Ltd. (L.L.C) certifies

Al Nawras Metal Coating LLC

Approved Applicator

This certificate confirms the above applicator is approved to apply Jotun's performance coating systems and meets the criteria required by Jotun Paints L.L.C in terms of quality control, technical understanding, and practice of surface preparation and application.

This certificate is valid based on the products being applied in strict adherence to technical datasheets and application guides.

We reserve the right to withdraw the above certification, should the correct application procedures and workmanship not be followed.

Technical Service Support Manager

Lucian Tenchiu

A handwritten signature in blue ink, appearing to read "Lucian Tenchiu", written over a light blue grid background.

Date: 06th March 2024



CERTIFICATE

for a **DECORATOR**



hereby authorises

AL NAWRAS METAL COATING LLC

Dubai Investment Park 1, P.O. Box 282650

Dubai

United Arab Emirates

to use the quality label in conformity with the
Specifications for Decoration of coated Aluminium used for architectural Applications
(Appendix to the QUALICOAT Specifications 2025)

Licence No.:

AE-0005

Date of Granting:

10.10.2024

Valid until:

31.12.2025

Zurich, 1 January 2025

QUALICOAT

A stylized signature in black ink.

Ivo Vermeeren
President



A stylized signature in black ink.

Coby Armar
Secretary General

