

تكنوستيل متال كوتينك & فابريکيشن ذ.م.م



TECHNOSTEEL METAL COATING & FABRICATION L.L.C

2025

TECHNOSTEEL METAL COATING

“Your reliable partner in structure protection”

P.O. Box 21687, Dubai, UAE

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E-mail: galvanization@technosteel-uae.com

Website: www.technosteelconstruction-uae.com

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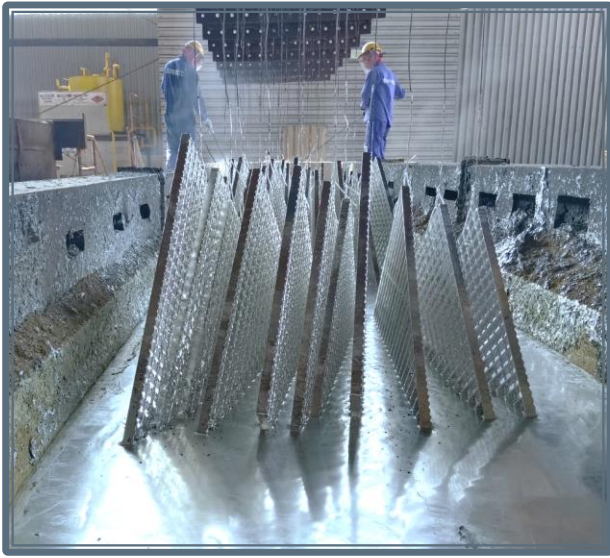
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INTRODUCTION

تكنوستيل متال كوتينك & فابريكيشن ذ.م.م



TECHNOSTEEL METAL COATING & FABRICATION L.L.C



Technosteel Construction LLC is well-known as one of the UAE's leading companies in the field of structural steel & architectural steel of any size in **design, engineering, fabrication, painting and erection** of all types of steel projects.

In 2018, TSC expanded its activities by starting the galvanizing division with a branch name of **Technosteel Metal Coating & Fabrication L.L.C ("TMC")** which can process hot dipped galvanization

Technosteel Metal Coating & Fabrication L.L.C in its kettle size (7 m (L) X 1.4 m (W) X 1.4 m (H)) can process approximately 20,000MT annually. The production line are fully-equipped with pre-treatment tanks, machines and equipment for its sequenced operation.



SERVICES & CAPACITY

Technosteel Metal Coating & Fabrication L.L.C aims to provide a complete, integrated solution for its customer. It is committed to provide superior quality as well as satisfying the requirements of their customer.

Technosteel Metal Coating & Fabrication L.L.C commitment also aimed to continuously improve the organization by providing quality objectives to all its function and implementing them to comply with its applicable standards and regularity requirements.



The plant is capable of galvanizing medium and heavy structural steel of various sizes and thickness, it caters up to 12.5 mtr length with 2.5 mtr width we also cater special requirements in galvanizing. It has an annual capacity of 20000 MT processed in two shifts. The availability of enough storage area for the incoming materials and finish goods ensure proper flow of materials to and from the plant without any hindrance.

At present, the company has good number potential clients in the UAE and GCC countries and this list is increasing day by day.



SERVICES & CAPACITY

As proof of its efficient way to working the company is by experienced experts in each departments.

Our commitment begins with the customer, receiving the best quality for the best price. We are also attentive to customer's specific needs, and we have the ability to the prompt action to see that those needs are always met in a timely fashion. We consider all possible manufacturing options, and pass the savings along to our valued customers, thereby helping our valued customers maintain their competitive edge in the worldwide manufacturing market place.



PROCESS EXECUTION FACILITIES

GALVANIZING PROCESS PLANT & EQUIPMENTS

Technosteel Coatings, having fully equipped with modern facilities full fledged with galvanizing capacity of up to 20,000 MT per year

The plant is equipped with the most modern facilities, safety and environmental protection devices with excellent product quality. The plant is based on the latest process and consists mainly of the following equipment's. The detailed list of equipment is attached for reference

- 1.) Automatic Shot Blasting Unit
- 2.) Acid Pickling Tank
- 3.) Water Rinsing Tank
- 4.) Fluxing Tank
- 5.) Double Chamber Dryers
- 6.) Zinc Kettle
- 7.) Quenching Tank
- 8.) Acid Fumes Suction Units
- 9.) Filter Units
- 10.) Neutralization Tank
- 11.) Overhead traveling cranes
- 12.) Weigh Scale
- 13.) Forklift-4 ton capacity
- 14.) Forklift-3 ton capacity
- 15.) Over head cranes - 2.5 ton capacity
- 16.) Over head cranes - 5.0 ton capacity



PROCESS EXECUTION FACILITIES

QUALITY CONTROL

Zinc Raw Materials

Only high purity zinc of above 99.995% is used for the galvanizing and is procured from world well-known manufacturers. The same thing is considered in the case of acids and other chemicals.



Inspection and Testing

In **Technosteel Coatings** plant, the temperature of the molten zinc is constantly monitored through automated Controlled Devices and thermocouples. The inspection team conducts thorough inspection and records the results at various stages of the process as required. The products are sent to an independent laboratory on a regular basis for analysis-thereby ensuring the quality of the finished materials.



PROCESS EXECUTION FACILITIES

QHSE

Meeting the essential requirement of ISO 9001:2015 (Quality Management System)

Technosteel Metal Coating & Fabrication L.L.C has established and implemented ISO based procedures and has a complete ISO compliant QA Manual that includes all the procedures by strictly complying with relevant technical standards as per client specifications..

Meeting the essential requirement of ISO 14001:2015 Environment Management System and ISO 45001:2018 Occupational Health and Safety Management System



Technosteel Coatings complying with applicable HSE regulatory requirements at each phase.

Technosteel Coatings has proven its compliance to all the safety rules for each

Auditing QHSE activities at regular intervals at each process to monitor its effective implementation and to take corrective actions, wherever required.

Create a proactive QHSE culture through awareness, training and motivation to achieve continual improvement in QHSE performance.



PROCESS EXECUTION FACILITIES

WORKFORCE



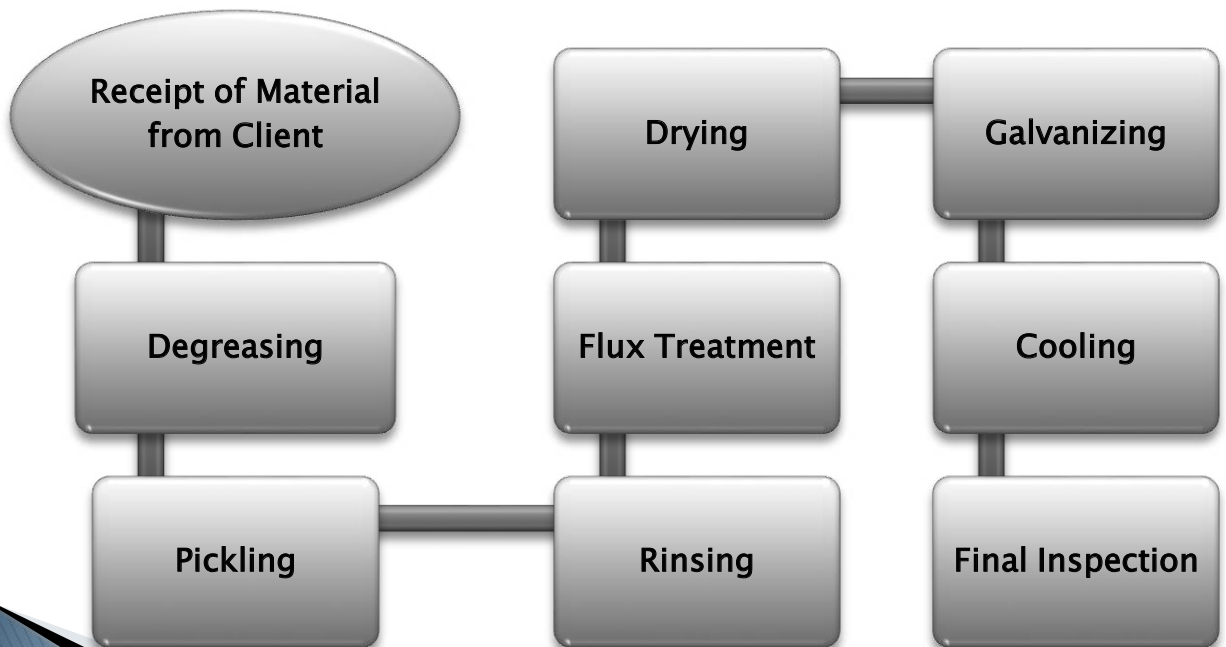
The success of company's operation depends on good management control, well-experienced and trained personnel, proper and well-maintained equipment .TECHNO STEEL COATINGS Management does realize this very well and keeps all the machineries in good condition. There is a separate maintenance wing to carry out all the maintenance activities. The management periodically trains their teams and upgrade their knowledge and skills

PROCESS EXECUTION FACILITIES

PROCESS FLOW

The plant produces a tough bright, smooth and uniform zinc coating. The entire process is summarized by the following steps.

- 1.) Shot Blasting
- 2.) Acid Pickling
- 3.) Water Rinsing
- 4.) Fluxing
- 5.) Drying
- 7.) Hot Dipping
- 8.) Water Quenching
- 9.) Finishing
- 10.) Final Inspection
- 11.) Weighing and Dispatch



PROCESS EXECUTION FACILITIES

HEAVY METAL GALVANIZING



LIGHT METAL GALVANIZING



QUALITY

QUALITY

VISION

Technosteel Metal Coating & Fabrication L.L.C continues to move forward in becoming the leading Engineering and Construction firm in Middle East and North Africa (MENA) to consistently delivering projects that meet international standards.

MISSION

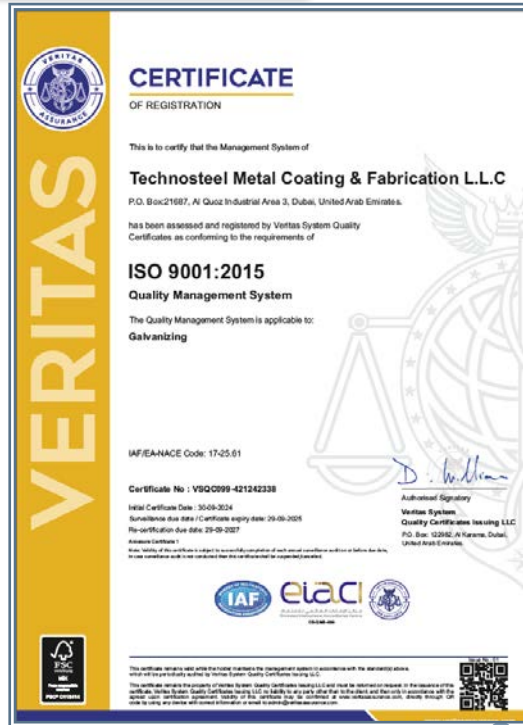
Technosteel Metal Coating & Fabrication L.L.C is committed to building long-term relationships based on integrity, performance, value and client satisfaction. We will continue to meet the changing needs of our clients with our quality services delivered by the most qualified people and latest technologies.

POLICY

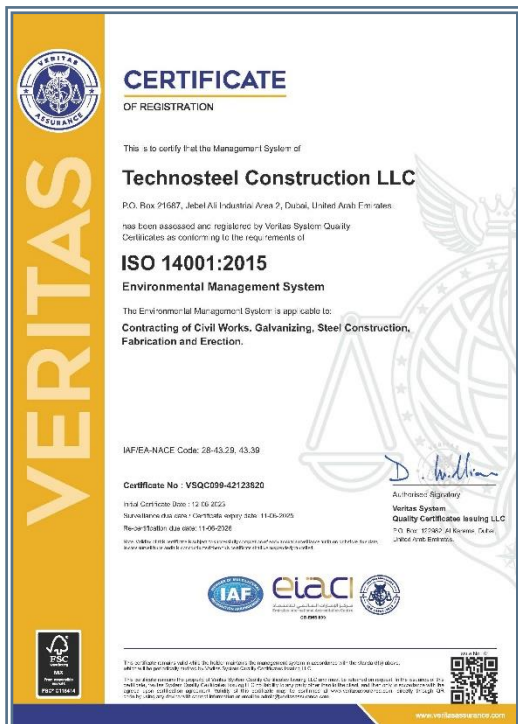
To realize our vision and mission **Technosteel Metal Coating & Fabrication L.L.C** exert every effort to achieve our goals & objectives.

This Policy provides the framework and sets the basis for establishing and reviewing our objectives at the relevant functions of **Technosteel Metal Coating & Fabrication L.L.C**. It will be reviewed periodically for continuing stability and suitability.

ISO CERTIFICATIONS



ISO 9001:2015



ISO 14001:2015



ISO 45001:2018

CERTIFICATES



Asturiana de Zinc, S.A.U.
UNA COMPAÑIA GLENCORE

Apartado 178
33490 - AVILES (Asturias)
España

CERTIFICADO DE CALIDAD Y LISTA DE EMBALAJE

QUALITY CERTIFICATE AND PACKING LIST

Certificado de Inspección tipo 3.1 según EN 10 294

Nº: 5.278 / 19

Cliente / Client: GLENCORE INTERNACIONAL, A.G.
Orden suministrada / Purchase order: 1180905063
Nº de pedido / Order Nº: JEBEL ALI **Materia / Material:** Zn Lingote 3LAB
Peso neto / net weight (kg): 25.428 **EPF AZSA:** 37101
Peso bruto / gross weight (kg): 25.433,8 **Norma / Standard:** UNE-EN 1179, ASTM B6, ISO 782
Nº paquetes / Bundles Nº: 37 **Datos exigencias del cliente:** S.H.S. 99,995% Zn mín.
Nº lingotes / Ingots Nº: 972 **Nº Lote/Pack / Lot Nº/Pack:** 2 - 3.268
Marca / Brand: FUSIA FLUOR
Fecha de carga / Load date: 17/05/19
Transporte / Transport: CAMIÓN **Máquina / plate number:**
Designación / Designation: Electrolytic Zinc Ingots of nominal 99,995% purity in accordance with UNE-EN 1179 Grade Z1. Brand "Asturiano Electro 99,995%" (L.M.E. registered). Spanish Origin.

VALORES MEDIOS CALCULADOS SOBRE VALORES INDIVIDUALES DENTRO DE NORMA

Average values calculated on individual values complying with standard

COMPOSICIÓN QUÍMICA / COMPOSITION CHIMIQUE

ANÁLISIS DE IMPUREZAS % - Analysis of impurities

Fecha	Peso	H	T	S	Pb %	Cd %	Fe %	Sn %	Cu %	Al %	IMPURITIES
											not to exceed
26/11/2017	960	7	1	27	0,002	0,0002	0,0002	0,0007	0,0002	0,0002	0,005
26/11/2017	922	4	3	222	0,002	0,0002	0,0001	0,0007	0,0004	0,0002	0,005
26/11/2017	924	4	3	216	0,002	0,0002	0,0001	0,0007	0,0004	0,0002	0,005
26/11/2017	936	6	3	389	0,002	0,0002	0,0001	0,0007	0,0002	0,0002	0,005
26/11/2017	913	6	3	294	0,002	0,0002	0,0001	0,0007	0,0002	0,0002	0,005
25/11/2017	934	6	3	303	0,002	0,0002	0,0001	0,0007	0,0002	0,0002	0,005
26/11/2017	918	6	3	309	0,002	0,0002	0,0001	0,0007	0,0002	0,0002	0,005
25/11/2017	910	6	2	188	0,002	0,0002	0,0001	0,0007	0,0004	0,0002	0,005
25/11/2017	910	6	2	190	0,002	0,0002	0,0001	0,0007	0,0004	0,0002	0,005
26/11/2017	909	6	2	165	0,002	0,0002	0,0001	0,0007	0,0004	0,0002	0,005
26/11/2017	903	6	2	178	0,002	0,0002	0,0001	0,0007	0,0004	0,0002	0,005
25/11/2017	956	7	1	118	0,002	0,0002	0,0002	0,0007	0,0002	0,0002	0,005
26/11/2017	949	7	1	128	0,002	0,0002	0,0002	0,0007	0,0002	0,0002	0,005
25/11/2017	983	4	3	220	0,002	0,0002	0,0001	0,0007	0,0004	0,0002	0,005
25/11/2017	959	4	3	209	0,002	0,0002	0,0001	0,0007	0,0004	0,0002	0,005
26/11/2017	928	6	3	288	0,002	0,0002	0,0001	0,0007	0,0002	0,0002	0,005
26/11/2017	929	6	3	293	0,002	0,0002	0,0001	0,0007	0,0002	0,0002	0,005
11/12/2017	969	6	1	116	0,002	0,0002	0,0001	0,0007	0,0002	0,0002	0,005
11/12/2017	966	6	1	108	0,002	0,0002	0,0001	0,0007	0,0002	0,0002	0,005
26/11/2017	894	7	3	0	0,002	0,0002	0,0002	0,0007	0,0002	0,0002	0,005
26/11/2017	977	6	2	110	0,002	0,0002	0,0002	0,0007	0,0004	0,0002	0,005
26/11/2017	867	6	2	124	0,002	0,0002	0,0002	0,0007	0,0004	0,0002	0,005
26/11/2017	935	4	3	267	0,002	0,0002	0,0004	0,0007	0,0002	0,0002	0,005
11/12/2017	939	6	2	74	0,002	0,0002	0,0001	0,0007	0,0002	0,0002	0,005
11/12/2017	898	6	2	28	0,002	0,0002	0,0001	0,0007	0,0002	0,0002	0,005
11/12/2017	948	6	2	43	0,002	0,0002	0,0001	0,0007	0,0002	0,0002	0,005
11/12/2017	969	6	2	36	0,002	0,0002	0,0001	0,0007	0,0002	0,0002	0,005

SAN JUAN DE NIEVA, 26 de Junio de 2019

RESPONSABLE



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CERTIFICATES



Asturiana de Zinc, S.A.U.
UNA COMPAÑIA GLENGORE

Apartado 178
33400 - AVILES (Asturias)
España

CERTIFICADO DE CALIDAD Y LISTA DE EMBALAJE

QUALITY CERTIFICATE AND PACKING LIST
Certificado de Inspección tipo 3.1 según EN 10 204

Nº: 5.281 / 19

Cliente / Client:	GLENGORE INTERNACIONAL, A.G		
Orden suministrada / Purchase order:	1180009063		
Nº de pedido / Order N°:	JEBEL ALI	Material / material:	Zn Lingote SLAB
Peso neto / net weight (kg):	25.541	EPF AZSA:	37101
Peso bruto / gross weight (kg):	25.554,5	Norma / Standard:	UNE-EN 1179, ASTM B6, ISO 792
Nº paquetes / Bultos N°:	27	Otras exigencias del cliente:	S.H.G. 99,995% Zn mín.
Nº lingotes / Ingots N°:	972	Nº Lote-Pack / Lot N° Pack:	S - 3.268
Destino / Destination:		Marca / Mark:	FUSIA FLUOR
Transporte / Transport:	CAMIÓN	Fecha de carga / Load date:	17/05/19
Designación / Designation:	Electrolytic Zinc Ingots of nominal 99,995% purity in accordance with UNE-EN 1179 Grade Z1. Brand "Astuzinc Electro 99,995%" (I.M.E. registered). Spanish Origin.		

VALORES MEDIOS CALCULADOS SOBRE VALORES INDIVIDUALES DENTRO DE NORMA
Average values calculated on individual values complying with standard

COMPOSICIÓN QUÍMICA / COMPOSITION CHIMIQUE

ANÁLISIS DE IMPUREZAS % - Analysis of impurities

Fecha	Peso	H	T	S	Pb %	Cd %	Fe %	Sn %	Cu %	Al %	IMPURITIES not to exceed
24/11/2017	990	6	2	185	0,002	0,0003	0,0003	0,0001	0,0004	0,0002	0,005
24/11/2017	993	7	2	251	0,002	0,0003	0,0004	0,0001	0,0004	0,0002	0,005
24/11/2017	942	7	2	240	0,002	0,0003	0,0004	0,0001	0,0004	0,0002	0,005
24/11/2017	690	7	2	188	0,002	0,0003	0,0004	0,0001	0,0004	0,0002	0,005
24/11/2017	972	7	2	191	0,002	0,0003	0,0004	0,0001	0,0004	0,0002	0,005
24/11/2017	976	7	2	246	0,002	0,0003	0,0004	0,0001	0,0004	0,0002	0,005
24/11/2017	926	7	2	245	0,002	0,0003	0,0004	0,0001	0,0004	0,0002	0,005
24/11/2017	662	7	3	276	0,002	0,0002	0,0001	0,0001	0,0004	0,0002	0,005
24/11/2017	544	7	3	274	0,002	0,0002	0,0001	0,0001	0,0004	0,0002	0,005
24/11/2017	561	7	3	261	0,002	0,0002	0,0001	0,0001	0,0004	0,0002	0,005
24/11/2017	561	7	3	277	0,002	0,0002	0,0001	0,0001	0,0004	0,0002	0,005
24/11/2017	017	4	3	159	0,002	0,0003	0,0002	0,0001	0,0003	0,0002	0,005
24/11/2017	692	4	3	161	0,002	0,0003	0,0002	0,0001	0,0003	0,0002	0,005
24/11/2017	074	7	2	189	0,002	0,0002	0,0004	0,0001	0,0004	0,0002	0,005
24/11/2017	643	4	3	121	0,002	0,0003	0,0002	0,0001	0,0003	0,0002	0,005
24/11/2017	567	7	3	366	0,002	0,0002	0,0001	0,0001	0,0004	0,0002	0,005
24/11/2017	699	7	3	367	0,002	0,0002	0,0001	0,0001	0,0004	0,0002	0,005
24/11/2017	534	4	3	147	0,002	0,0003	0,0002	0,0001	0,0003	0,0002	0,005
24/11/2017	566	7	3	363	0,002	0,0002	0,0001	0,0001	0,0004	0,0002	0,005
24/11/2017	535	7	3	297	0,002	0,0002	0,0001	0,0001	0,0004	0,0002	0,005
24/11/2017	940	7	3	291	0,002	0,0002	0,0001	0,0001	0,0004	0,0002	0,005
24/11/2017	846	7	3	285	0,002	0,0002	0,0001	0,0001	0,0004	0,0002	0,005
24/11/2017	048	7	3	284	0,002	0,0002	0,0001	0,0001	0,0004	0,0002	0,005
24/11/2017	821	4	3	170	0,002	0,0003	0,0002	0,0001	0,0003	0,0002	0,005
24/11/2017	523	4	3	172	0,002	0,0003	0,0002	0,0001	0,0003	0,0002	0,005
24/11/2017	945	7	2	186	0,002	0,0003	0,0004	0,0001	0,0004	0,0002	0,005
24/11/2017	957	4	3	124	0,002	0,0002	0,0002	0,0001	0,0003	0,0002	0,005

SAN JUAN DE NIEVA, 26 de Junio de 2019

RESPONSABLE



QHSE POLICY

تكوستيل للإنشاءات ذ. م. م.



TECHNOSTEEL CONSTRUCTION L.L.C.

HEALTH, SAFETY & ENVIRONMENT POLICY

We, at TECHNO STEEL CONSTRUCTION L.L.C., are seriously committed towards strict implementation and continual improvement of Health Safety and Environment Procedures within our organization.

We substantiate our belief that **"SAFETY is as important as Quality and Output"**.

- We establish, maintain, and implement HSE Management System and Procedures which comply with applicable Legal Requirements, relevant HSE Standards and other Statutory Requirements to which the organization subscribes.
- We ensure our services meet or exceed Clients' requirements and expectations while complying with agreed schedules and in adherence to HSE Management System and Procedures.
- We set and periodically review HSE Objectives, Policy, Management Programs, and Procedures to ensure suitability, adequacy and effectiveness of HSE Management System.
- We ensure safety and welfare of our employees by ensuring that everybody is aware of their individual HSE obligations.
- We strive to prevent any incident, occupational illness or exposures which could cause harm to people or damage to properties by identifying hazards and their related risks; and by establishing Risk Assessment and Emergency Plans to reduce adverse effects.
- We set HSE as part of our responsibility and accountability.
- We strive to achieve continual improvement of our HSE Management System and related performance that also embrace benefit of external parties.

Top Management is dedicated in promoting, implementing and communicating HSE Policy in order to achieve organization's ultimate goal of: "ZERO INCIDENT".

All required resources and training will be identified and provided to ensure continual improvement of HSE Performance.

Managing Director

Date: February 17, 2019

TS-HSE-POLICY-01

HEALTH, SAFETY & ENVIRONMENT POLICY

QUALITY POLICY

تكوستيل للإنشاءات ذ. م. م.



TECHNOSTEEL CONSTRUCTION L.L.C.

QUALITY POLICY

TECHNOSTEEL CONSTRUCTION L.L.C., engaged in contracting of civil works, steel construction, fabrication, erection and galvanizing always strive to be globally committed to provide superior quality as well as satisfying the requirements of interested parties on agreed specifications by determining their needs & expectations and to do so on time at competitive process.

Our commitment also aimed to continually improve our organization by providing quality and safety objectives for all the functions and implementing them to comply with the applicable statutory and regulatory requirements.

This shall be achieved by total commitment of all the employees at every stage of the process throughout in accomplishing the tasks in line with the requirements of ISO 9001:2015.

Managing Director

Date: 20 April 2021

PRODUCTS EXHIBIT



PRODUCTS EXHIBIT



PRODUCTS EXHIBIT



PRODUCTS EXHIBIT

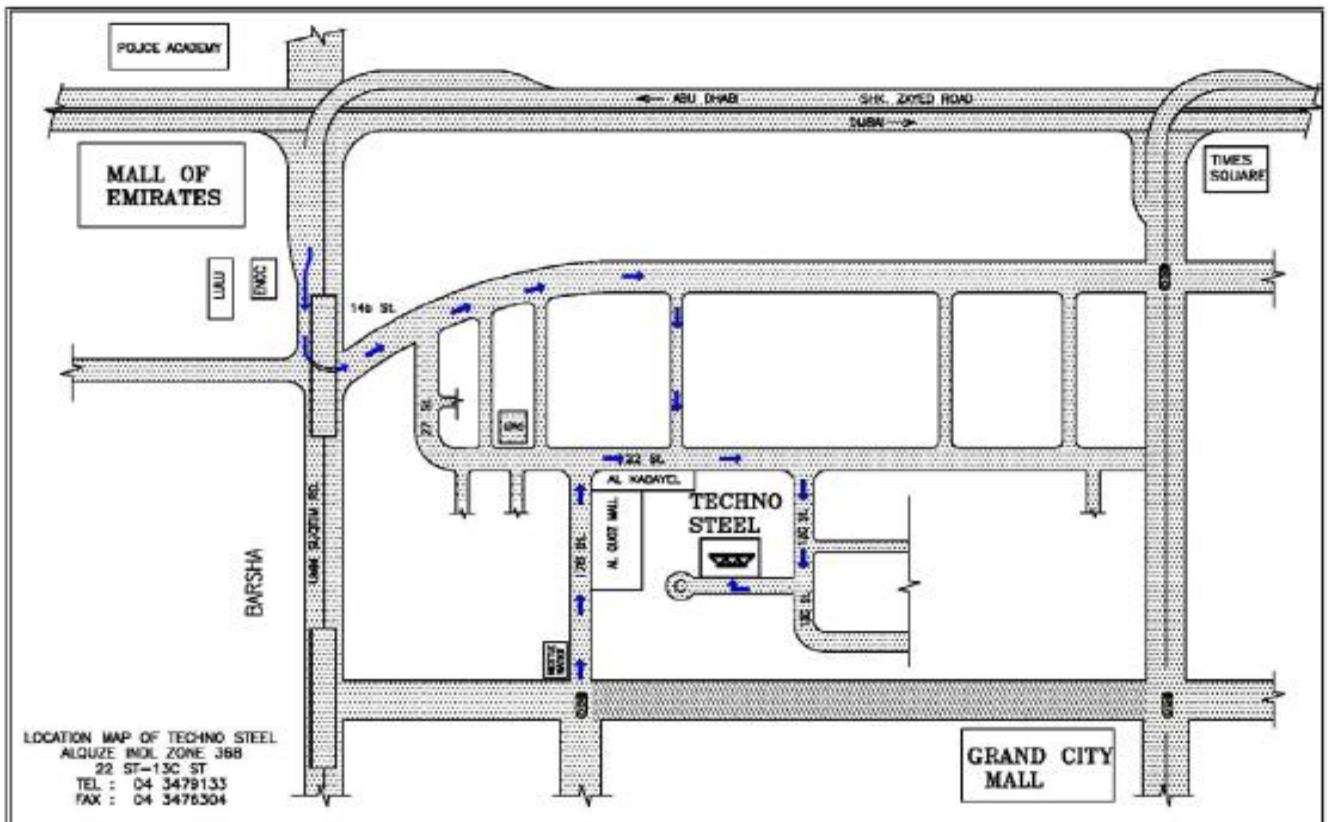


PRODUCTS EXHIBIT



LOCATION

The plant is located behind Al Quoz Mall- Alquoz Industrial Area 3, Dubai. The location is very ideal for transporting materials to and from Jebel Ali Industrial Area, Ras Al Khor Industrial Area and we also cater to Ras Al Khaimah & Fujairah



LIST OF CLIENTS

- ❖ ALIGHT STEEL CONSTRUCTION CONTG. LLC
- ❖ ALUTAL for ALUMINUM & GLASS LLC
- ❖ AL BAWABA AL ZAHABIYA VEHICLE BODY
- ❖ BIN FADEL ENGG. WORKSHOP (LLC)
- ❖ BLUE SEA MARINE EQUIPMENT REPAIRING
- ❖ BRIGHT SUN INDUSTRIES
- ❖ CALIFORNIA SCAFFOLDING & FORMWORK FACTORY
- ❖ CORAL STEEL WORKSHOP
- ❖ EMIRATES CONTRACTING CO. (L.L.C)
- ❖ EMIRATES METAL INDUSTRIES CO LLC
- ❖ FITWELL METAL INDUSTRIES LLC
- ❖ GHANTOOT GENERAL MECHANICAL ENGG
- ❖ GOLDEN WING CONTRACTING LLC
- ❖ HIAP SENG ENGG. LIMITED FZE
- ❖ KATILINK PARKAWAY METALS INDUSTRIES LLC
- ❖ KHANSAHEB CIVIL ENGINEERING LLC
- ❖ LEADER LLC
- ❖ LIONWELD MEISER (DUTCO GROUP)
- ❖ MALT TECHNICS
- ❖ MATHEWS METAL MFG LLC
- ❖ MIDDLE EAST FACTORY
- ❖ DANWAY ELECTRICAL & MECHANICAL & ENG'G

LIST OF CLIENTS

- ❖ OASIS METAL MANUFACTURING LLC
(AL SHIRAWI GROUP)
- ❖ OIS MIDDLE EAST TRADING LLC
- ❖ PRECISION STEEL FABRICATION INDUSTRIES
- ❖ PRINCESS TECHNICAL SERVICES LLC
- ❖ SERVETECH MEGT LLC
- ❖ SUPER ENGINEERING INDUSTRY LLC
- ❖ SUPER ENGINEERING SERVICES LLC
- ❖ THE SHADING UMBRELLA TRADING CO LLC
- ❖ TRANSWILL ENGINEERING LLC
- ❖ ZAIN ENGINEERING FZCO
- ❖ AL ABBAR ALUMINIUM(BR OF AL ABBAR INV CO)
- ❖ AL SHERAA BUILDING MATERIALS
- ❖ BAKJAM STEEL FABRICATION
- ❖ EURO GULF FABRICATION
- ❖ FINO INTERNATIONAL LLC
- ❖ GRAPHICS HUB
- ❖ HIPCO ALUMINIUM & GLASS CO LLC
- ❖ BEST METAL STEEL TRADING LLC
- ❖ DANWAY ELECTRICAL & MECHANICAL ENGG
- ❖ ELMAR MARINAS LLC

REMARKS

It is certainly believed that **Technosteel Metal Coatings** plant will go a long way in catering the needs of the construction and other sector of industries in UAE and other GGC countries. And to give way for further improvement, Technosteel Metal Coatings will be adaptive enough to consider all the suggestions and proposals from our valued customers. Technosteel Coatings will always have the motivation to be further innovate in achieving a high quality products and services.

Through its experience and reliability, **Technosteel Metal Coatings** has earned the respect and loyalty of their **repeated clients** through the quality of the products being offered and delivered as well as its transparency and reliability in its business.

Technosteel Metal Coatings will efficiently deliver you the best of works and guarantees you the best service in the industry for the successful completion of your project.

Technosteel Metal Coatings is aiming and looking forward on working with you.

Should you need our services, kindly reach us through:

Tel. No. : **04-3479133**

E-mail Address: **galvanization@technosteel-uae.com**