



***DESIGN AND MANUFACTURING
OF SECURITY FENCING SYSTEMS***



HI-TECH STEEL INDUSTRIES L.L.C.

MEMBER OF HI-TECH GROUP OF COMPANIES

ISO9001-2000





Hi-Tech Steel Industries a member of Hi-Tech Group of Companies commenced operations in 1995 with its manufacturing facility at Al-Quoz & Jebel Ali. Since its inception Hi-Tech Steel Industries has come a long way in providing the comprehensive packages including Design, material and installation.

Hi-Tech Steel Industries Fencing Division is the specialist manufacturer of Fencing system, Gates and Barbed wire.

Hi-Tech is a ISO 9001-2000 company and strictly adhere to BS & ASTM standards. Hi-Tech is equipped with dedicated and skilled professional team members to offer technical service & problem solutions.

OBJECTIVE

Hi-Tech is always looking for client satisfaction with qualitative products and services that effectively meet the client demands. Hi-Tech can provide design, technical specification, detailed drawings with layout plans and method statement for the installations. The technical team is in constant touch and results are monitored meticulously. Utmost importance is given to optimum design, versatility, cost, quality and delivery backed with Hi-Tech guarantee for work undertaken.



Zorayan Factory J. Ali



Bousher Club at Oman



Fence at Shj-Dhahid Road - Int.Change No. 7



Fence for Private Department



Gates

Hi-Tech is manufacturing two types of Gates i-e Swing Gate & Sliding Gate. Swing Gates are proposed where the clients have the enough space to accommodate the gates and the cost is less. Sliding gate can be accommodated where space is constraint. Hi-Tech is fabricating both steel gates and fence in fill gates to match with the chain link fencing system. The gates and accessories shown in the photograph are standard type and in addition to that Hi-Tech is equipped with manufacturing the other systems based on client requirements.



Double Leaf Swing Gate



Single Leaf Sliding Gate



Single Leaf Swing Gate



Gate for Tennis Court

Applications

Fencing is usually required where intrusion is to be deterred. Our mission is to meet these basic requirements. The following are the some areas where the fencing can be used.

- . Industrial Areas
- . Sports Grounds
- . Air ports
- . Power Stations
- . Seaports
- . High ways
- . Agricultural Farms and Poultry forms
- . Prisons
- . Gardens
- . Wild life parks & Zoo
- . Defence
- . Borders demarcating countries
- . Dairy Farms
- . Green House
- . Tennis courts
- . Railway station and railway crossings
- . Oil Terminals / Gas stations
- . Desalination and pumping stations



Nadi Club at Al-Ain



Flower Centre Ax116 at Dubai Intl. Airport

Specifications

Chain Link Fence

Hi-Tech is manufacturing Galvanized Chain link fencing and Pvc coated fencing. The standard mesh size is 50 x 50mm but facility is available to manufacture other mesh sizes based on client requirements.

Pvc fence fabric is manufactured in the following diameters:-

1.8/2.6mm, 2.3/3.2mm, 2.5/3.55mm, 3.0/4.0mm, 3.55/4.75mm, 3.76/4.88mm.

Galvanized fence fabric is manufactured in the following diameters:-

2.0mm, 2.3mm, 2.5mm, 3.0mm, 3.55mm, 4.0mm.

Barbed Wire

Specifications

Hi-Tech is manufacturing Galvanized and Pvc coated barbed wire. The following are the wire diameters:-

Galvanized :- 2.0mm and 2.50mm.

Pvc Coated :- 1.8/2.6mm, 2.3/3.2mm.

Barbed wires are manufactured in 2 strand, 4 points barbs with the barbs spacing 75mm - 100mm based on client requirement.

Security Fence at DUBAL



Sliding Gate at JAFZ





Animal Fencing

Hi-Tech Animal fencing system is mainly used as an Anti-Intrusion barrier against farm and other animals. The most common is on Highways, where vast distances are covered at a very economical cost. Animal fencing can also be used to enclose areas such as farms, Forest areas and national Parks, where security is not critical. This system can be erected in a comparatively short time.

Specification for Animal & Sand Fence

Fencing 2.13 meters High

16 rows of 3.15mm dia meter wire which confirm with BS4102

Intermediate Post:-

Made from 50mm x 50mm x 3.2mm thick SHS, with a total length of 2.80 meters (2.13 above the ground and .67 meters buried in the ground) with centres placed at Intervals of every 7.5 meters.

Straining Post:-

Made from 100mm x 50mm x 3.2mm thick RHS, with a total length of 2.80 meters with four supporting Struts made from 50mm x 50mm x 3mm thick SHS with Centres placed at intervals of every 300 meters, these are fitted with all necessary accessories such as ratchet winder, hollow bolts and nuts.

Corner Post:-

Placed at corner or change in direction positions. Construction of post is the same as straining post but with four support strut.

End Post:-

End post are used at the end of fencing or at its starting position. Construction is same as for straining post, but with only two support strut.

Fencing 1.90 meters High:-

11 Rows of 3.15mm dia meter wire which confirm with BS4102

Intermediate Post:-

Made from IPE 80 with a total length of 1.9 metres above the ground and 0.65 meters buried into ground with centers placed at intervals of every 7.50 meters.

Straining Post:-

Made from IPE 120 with a total length of 1.9 meters above the ground and 0.65 meters buried in to ground with support strut made from IPE 80 with center placed at Intervals of every 300 meter. These are fitted with all necessary accessories such as ratchet winder, hollow bolts and nuts.

Corner Post:-

Placed at corner or change in direction positions. Construction of post is the same as straining post but with four support strut.

End Post:-

End post are used either at the end of the fencing or at its starting position. Construction is the same as for starting post.

Hair Pin Staples:-

All wire should be hair - pinned to line post with staples.

Dropper Bars:-

Dropper Bars placed to Secure line wire in position which is 0.84 meters in length.

ALL POST AND ACCESSORIES ARE HOT-DIP GALVANIZED TO BS-729



**PRINCIPLES
THAT GUIDE
OUR CULTURE**

- * We respect the value and contribution of every person and every job is essential to our success.
- * We communicate openly and honestly throughout the organization.
- * We do nothing that is unethical and dishonest.
- * We provide a workplace free from harassment of any kind.
- * We actively listen to each other. We acknowledge and respect each other's value.
- * We recognize and reward performance.
- * We believe that teams, not individuals, are the essential unit of this organization for achieving high performance.
- * To receive more information about Hi - Tech Group of Companies, please contact either of the listed individuals:

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OUR VALUABLE CLIENTS (ALREADY APPROVED)

Dubai Municipality

Ministry of Public Works

Dubai Civil Aviation

Private Department

Dubai Water & Electricity

Emarat

Federal Electricity & Water Authority

Enoc

ADCO

Emaar Properties

Al-Ain Municipality

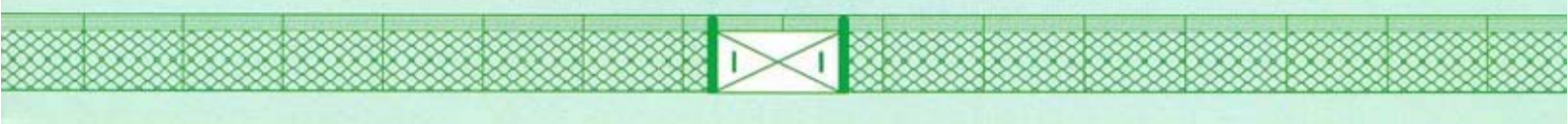
Nakheel Properties

Directorate of Military Works

Dubai Aluminium

Sharjah Municipality

Al-Ain Distribution Centre (AADC)



ACTIVITIES AND COMPANIES IN THE HI-TECH GROUP

Contracting

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