

5. BS 2000/2400-B6TT (CLASS-DA-DB & DC)

TECHNICAL SPECIFICATION

FENCE TYPE: 2000/2400-B6TT (CLASS-DA-DB & DC)

POSTS AND PILES

ALL FENCE & PILES COMPLYING WITH BS-1387-67 CLASS A-1 PRE-GALVANIZED WITH AVERAGE ZINC COATING OF GR/M2 IN ACCORDANCE WITH BS729

ITEM	POST LENGTH (DA (MM))	WALL THICKNESS (Kg / M)	WEIGHT (Kg / M)
LINE POST	59.9	2.6	3.65
CORNER, END AND STRAINING POST	75.1	2.9	5.14
BRACE RAIL	29.00	41.8	2.3
			2.23

FITTINGS

ALL FENCE FITTINGS TO BE HOT-DIPPED GALVANIZED AFTER MANUFACTURE IN ACCORDANCE WITH BS729

WIRE PRODUCTS

- WIRE FOR CHAIN LINK FABRIC ARE GALVANIZED 7 PVC COATED
- TENSION, STRIP AND THE WIRE ARE GALVANIZED/PVC COATED

CHAIN LINK FABRIC CLASS	MESH WIRE DA	TENSION WIRE	STIRRUP WIRE	FINISH
DA	2.5/3.55	3.76/4.75/2.5/3.55	1.4/2.4	BARBED WIRE
DB	3.0	3.76	2.5	2.5mm GAUGE 4 POINTS BARBS AT 102 SPACING
DC	3.65/4.75	3.76/4.68	3.5/4.75	1.4/2.0

FINISH

CLASS-DA

ALL FENCE FITTING MATERIAL OF GOODS COMMERCIAL QUALITY HOT-DIPPED GALV. AFTER MANUFACTURE WITH AN AVERAGE ZINC COATING 550 GR/M2 OF SURFACE AREA REFER TO BS729

- CHAINLINK FABRIC, TENSION, STRIP & THE WIRE ARE GALVANIZED & PVC CLASS-DB
- CHAINLINK FABRIC, TENSION, STRIP & THE WIRE ARE GALVANIZED WITH A MINIMUM ZINC COATING 70-90-GR/M2 OF SURFACE AREA

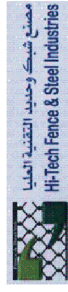
CLASS-DC

- ALL STEEL MATERIAL OF GOOD COMMERCIAL QUALITY AND PLASTIC PVC COATED. COLOUR DARK GREEN.
- CHAINLINK FABRIC, TENSION AND THE WIRE WITH GALVANIZED STEEL CORE & PVC COATING.COLOUR DARK GREEN.

NOTES

- ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE NOTED.
- MINIMUM COMPRESSIVE STRENGTH OF ALL CONCRETE (USED TYPE V SULPHATE RES. CEMENT REQUIRED FOR FENCE WORK SHALL BE 30/ SOUM (28DAYS) THE CONCRETE IN DIRECT CONTACT WITH SOIL SHALL BE PAINTED WITH 2 COAT OF BITUMEN PAINT.
- INTERMEDIATE STRAINING POSTS TO BE PLACED AT 30M INTERVAL OR ABOVE.
- ALTERNATIVE MESH SIZES AND WIRE SIZES ARE AVAILABLE ON REQUEST.

MANUFACTURER:



مجمع شركة حديد والتحديد العربية
Hitech Fence & Steel Industries

FX 2914419, TEL 4748635, 0555015794, 0555015795 RIADH

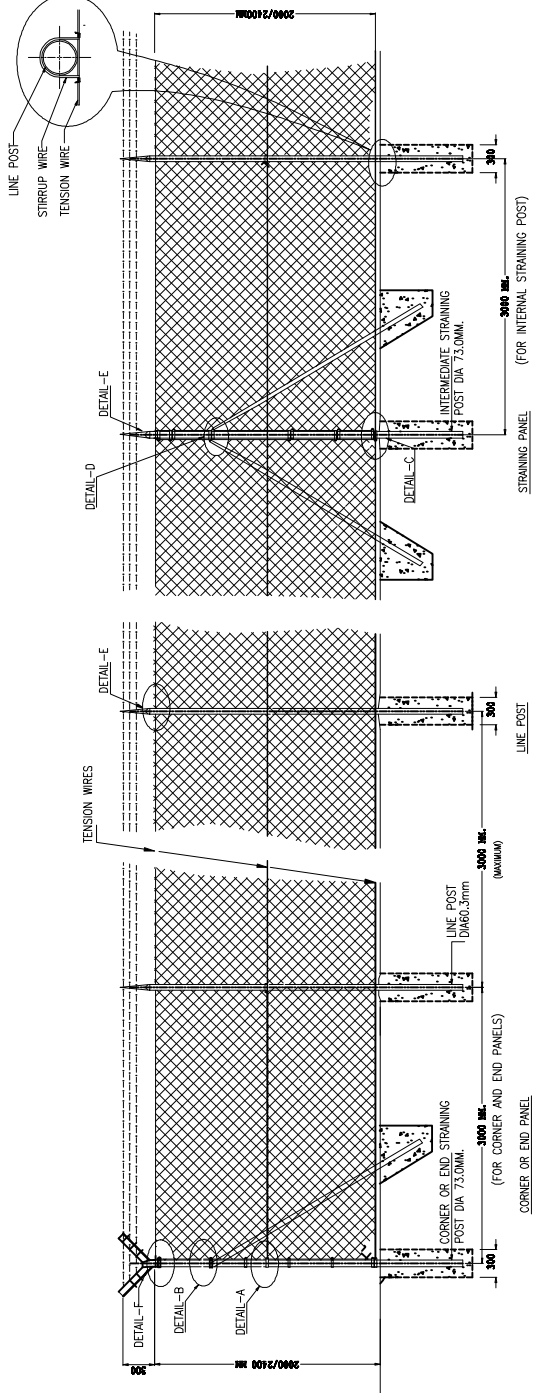
FENCE TYPE: 2000/2400-B6TT (CLASS-DA, DB & DC)

DESIGN: MOIZ SCALE: AS SHOWN

DRAWN: ZAKI DATE: 10/10/2013

CHECKED: DRG. NO :

APPROVED: JND GEN-HITECH-BSS-005 REV : A



LINE POST

STIRRUP WIRE

TENSION WIRE

DETAIL-E

DETAIL-D

INTERMEDIATE STRAINING POST DIA 73.0MM

3000 MM (FOR INTERNAL STRAINING POST)

DETAIL-C

DETAIL-E

TENSION WIRES

3000 MM (MAXIMUM)

LINE POST DIA 60.3mm

3000 MM (FOR CORNER AND END PANELS)

CORNER OR END STRAINING POST DIA 73.0MM

300

2000/2400

500

DETAIL-F

DETAIL-B

DETAIL-A

3000 MM (FOR CORNER AND END PANELS)

CORNER OR END STRAINING POST DIA 73.0MM

300

DETAIL-A: STRETCHER BAR

ELEVATION

STRETCHER BAND 25 x 35MM

M8 x 35MM BOLT / NUT

DIAGONAL BRACE

BRACE END CUP

CORNER POST

DIAGONAL BRACE

BRACE END CUP

BRACE BANDS

POST DIA 73.0MM

WINDING BRACKET

TENSION WIRE

PLAN

MARCS BOLT/NUT

CHAIN LINK FENCE

IN SIDE

SIDE VIEW

DETAIL-B

ELEVATION

DIAGONAL BRACE

BRACE END CUP

CORNER POST

BRACE BANDS

POST DIA 73.0MM

WINDING BRACKET

TENSION WIRE

PLAN

MARCS BOLT/NUT

CHAIN LINK FENCE

IN SIDE

SIDE VIEW

DETAIL-C: WINNING BRACKET

ELEVATION

DIAGONAL BRACE

BRACE END CUP

CORNER POST

BRACE BANDS

POST DIA 73.0MM

WINDING BRACKET

TENSION WIRE

PLAN

MARCS BOLT/NUT

CHAIN LINK FENCE

IN SIDE

SIDE VIEW

DETAIL-D: BRACE CUP

ELEVATION

DIAGONAL BRACE

BRACE END CUP

CORNER POST

BRACE BANDS

POST DIA 73.0MM

WINDING BRACKET

TENSION WIRE

PLAN

MARCS BOLT/NUT

CHAIN LINK FENCE

IN SIDE

SIDE VIEW

DETAIL-E: EXTERNAL

SIDE VIEW

LOCK WIRE

DIAGONAL BRACE

BRACE END CUP

CORNER POST

DIAGONAL BRACE

BRACE END CUP

BRACE BANDS

POST DIA 73.0MM

WINDING BRACKET

TENSION WIRE

PLAN

MARCS BOLT/NUT

CHAIN LINK FENCE

IN SIDE

SIDE VIEW

DETAIL-F: EXTERNAL

SIDE VIEW

LOCK WIRE

DIAGONAL BRACE

BRACE END CUP

CORNER POST

DIAGONAL BRACE

BRACE END CUP

BRACE BANDS

POST DIA 73.0MM

WINDING BRACKET

TENSION WIRE

PLAN

MARCS BOLT/NUT

CHAIN LINK FENCE

IN SIDE

SIDE VIEW

HOLES IN HORIZONTAL FLANGE

US 1 SECTION 25x35x35MM

END BAND DIA 73

DIA 73.0MM POST

DETAIL-F: EXTERNAL

DETAIL-E: EXTERNAL

DETAIL-C: WINNING BRACKET

DETAIL-D: BRACE CUP

DETAIL-E: EXTERNAL

DETAIL-F: EXTERNAL