

# 8. 2000/2400-B8TR (CLASS-DA-DB & DC)

**TECHNICAL SPECIFICATION**

FENCE TYPE: 2000/2400-B8TR (CLASS-DA-DB & DC)

**POSTS AND PILES**

COMPANYS WPI BS-1387-87 CLASS ALL FENCE CHAIN LINK WITH AVERAGE ZINC COATING OF 60/42 IN ACCORDANCE WITH BS729

ITEM	POST DIA (MM)	WALL LENGTH (MM)	THICKNESS (MM)	WEIGHT Kg / M
LINE POST	59.9	2.6	3.65	
CORNER, END AND STRAINING POST	75.1	2.9	5.14	
BRACE RAIL	2900	41.8	2.3	2.23
TOP RAIL	6000	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, STIRRUP AND THE WIRE ARE GALVANIZED/PVC COATED

CLASS	MESH WIRE DIA	FENSION WIRE	STIRRUP WIRE	TWC WIRE	BARBED WIRE	2.9MM GAUGE
DA	90	2.5/3.55	3.76/4.75/2.5/3.55	1.4/2.0	2.9MM	GAUGE
DB	90	3.0	3.76	2.5	1.8	10% SPACING
DC	90	3.65/4.75	3.76/4.88	3.5/4.75	1.4/2.0	

**FINISH**

CLASS-DA

ALL FENCE FITTING MATERIAL OF GOOD COMMERCIAL QUALITY HOT-DIPPED GALV. 7 PVC COATED WITH AN AVERAGE ZINC COATING 500 GR/M2 OF SURFACE AREA REFER TO BS729

CLASS-DB

CHAIN LINK FABRIC TENSION, STIRRUP & THE WIRE ARE GALVANIZED 6PVC COATED, COLOUR DARK GREEN

CLASS-DC

ALL STEEL MATERIAL OF GOOD COMMERCIAL QUALITY HOT-DIPPED GALVANIZED AFTER MANUFACTURE WITH AN AVERAGE ZINC COATING OF 500GR/M2 OF SURFACE AREA. TO BS729

CHAIN LINK FABRIC, TENSION, STIRRUP & THE WIRE ARE GALVANIZED WITH A MINIMUM ZINC COATING 70-90-GR/M2 OF SURFACE AREA

CLASS-DC

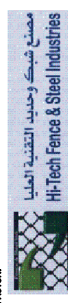
ALL STEEL MATERIAL OF GOOD COMMERCIAL QUALITY AND PLASTIC PVC COATED, COLOUR DARK GREEN.

CHAIN LINK 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/ SOM) (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
- ALTERNATIVE MESH SIZES AND WIRE SIZES ARE AVAILABLE ON REQUEST.

**MANUFACTURER:**



مصنع حديد و سلك المشبك  
Hi-Tech Fence & Steel Industries

FAK 2914419, TEL 4748635, 0555015794, 0555015795 RIYADH

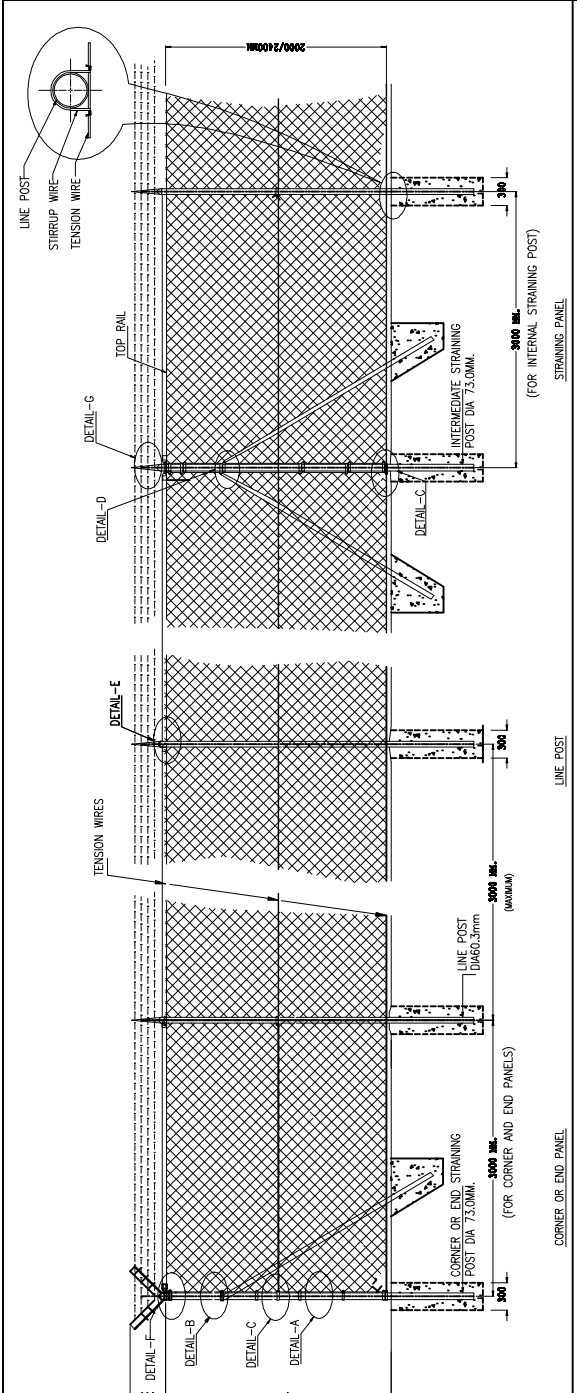
**FENCE TYPE** 2000/2400-B8TR (CLASS-DA, DB & DC)

**DESIGN:** NOIZ SCALE: AS SHOWN

**DRAWN:** ZAKI DATE: 10/10/2013

**CHECKED:** ZAKI DRG. NO : GEN-HITECH-BSS-008

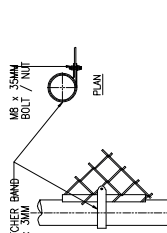
**APPROVED:** JND REV : A



LINE POST  
STIRRUP WIRE  
TENSION WIRE  
TOP RAIL  
DETAIL-G  
DETAIL-D  
DETAIL-E  
TENSION WIRES  
CORNER OR END STRAINING POST DIA 73.0MM.  
3000 MM (FOR CORNER AND END PANELS)  
CORNER OR END PANEL  
LINE POST DIA 60.3mm  
3000 MM (MAXIMUM)  
LINE POST DIA 73.0MM.  
3000 MM (FOR INTERNAL STRAINING POST)  
STRAINING PANEL  
INTERMEDIATE STRAINING POST DIA 73.0MM.  
3000 MM

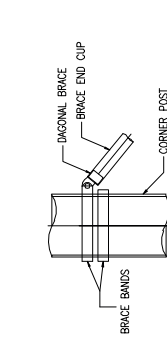
**DETAIL-A**

CORNER OR END PANEL  
ELEVATION  
STRETCHER BAND 25 x 3MM  
M8 x 35MM BOLT / NUT  
CORNER POST DIA 73.0MM POST



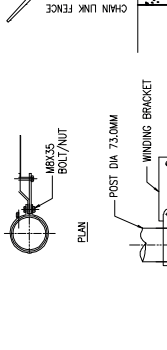
**DETAIL-B**

CORNER POST  
ELEVATION  
DIAGONAL BRACE  
BRACE END CUP  
CORNER POST  
BRACE BANDS




**DETAIL-C**

WINDING BRACKET  
ELEVATION  
POST DIA 73.0MM  
WINDING BRACKET  
TENSION WIRE



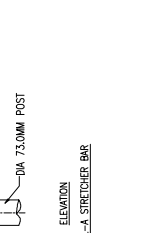
**DETAIL-D**

WINDING BRACKET  
ELEVATION  
HOLE IN HORIZONTAL FLANGE  
M8 T SECTION 50x50x5 MM  
40.9MM DIA TOP RAIL  
BOTTOM PLATE  
END BAND DIA 73  
DIA 73.0MM POST



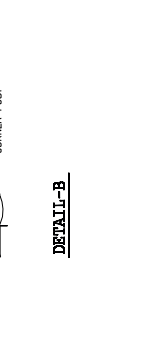
**DETAIL-E**

EXTENSION  
SIDE VIEW  
CORNER POST DIA 60.3MM INTERMEDIATE POST  
DIAGONAL BRACE  
BRACE END CUP  
LOCK WIRE



**DETAIL-F**

EXTENSION  
SIDE VIEW  
HORIZONTAL FLANGE  
HOLE IN HORIZONTAL FLANGE  
M8 T SECTION 50x50x5 MM  
40.9MM DIA TOP RAIL  
BOTTOM PLATE  
END BAND DIA 73  
DIA 73.0MM POST



**DETAIL-G**

PLAN  
EYE LOOP BOLTS END

