
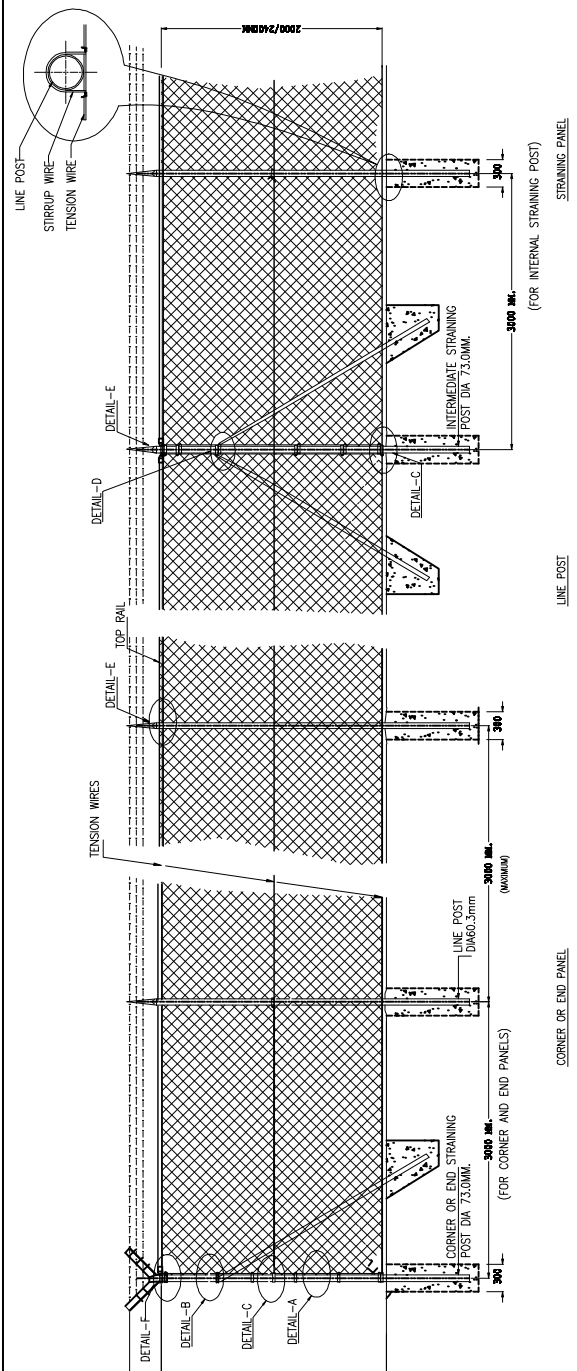


6. 2000/2400-B6TR (CLASS-DA-DB & DC)

TECHNICAL SPECIFICATION																																												
<p>FENCE TYPE: 2000/2400-86TR (CLASS-DA-DB & DC)</p> <p>TECHNICAL SPECIFICATION POSTS AND PIPES ALL FENCE & PIPES COMPLYING WITH BS-1387-67 CLASS A-1 PRE-GALVANIZE WITH AVERAGE ZINC COATING OF GR/AZ IN ACCORDANCE WITH BS729</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>ITEM</th> <th>POST LENGTH</th> <th>OUTSIDE DIA (MM)</th> <th>WALL THICKNESS</th> <th>WEIGHT Kg / M</th> </tr> </thead> <tbody> <tr> <td>LINE POST</td> <td>---</td> <td>59.9</td> <td>2.6</td> <td>3.65</td> </tr> <tr> <td>CORNER, END AND STRAINING POST</td> <td>---</td> <td>75.1</td> <td>2.9</td> <td>5.14</td> </tr> <tr> <td>BRACE RAIL</td> <td>2900</td> <td>41.8</td> <td>2.3</td> <td>2.23</td> </tr> <tr> <td>TOP RAIL</td> <td>6000</td> <td>41.8</td> <td>2.3</td> <td>2.23</td> </tr> </tbody> </table> <p>FITTINGS ALL FENCE FITTINGS TO BE HOT-DIPPED GALVANIZED AFTER MANUFACTURE IN ACCORDANCE WITH BS729</p> <p>WIRE PRODUCTS</p> <ol style="list-style-type: none"> WIRE FOR CHAIN LINK FABRIC ARE GALVANIZED & PVC COATED TENSION, STRIRUP AND THE WIRE ARE GALVANIZED & PVC COATED 	ITEM	POST LENGTH	OUTSIDE DIA (MM)	WALL THICKNESS	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	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CHAIN LINK FABRIC TENSION WIRE</th> <th>STRIRUP TING WIRE</th> <th>BARRED WIRE</th> </tr> </thead> <tbody> <tr> <td>MESH WIRE DIA</td> <td>1.4/2.4</td> <td>2.5MM</td> </tr> <tr> <td>DA</td> <td>3.76/4.75/2.5/3.55</td> <td>3.76</td> </tr> <tr> <td>DB</td> <td>3.0</td> <td>2.5</td> </tr> <tr> <td>DC</td> <td>3.65/4.75/3.76/4.88</td> <td>3.5/4.75</td> </tr> <tr> <td></td> <td></td> <td>1.4/2.0</td> </tr> </tbody> </table> <p>FINISH CLASS-DA ALL FENCE FITTING MATERIAL OF GOODS COMMERCIAL QUALITY HOT-DIPPED GALV. AFTER MANUFACTURE WITH AN AVERAGE ZINC COATING 550 GR/AZ OF SURFACE AREA REFER TO BS729</p> <p>CLASS-DB CHAINLINK FABRIC, TENSION, STRIRUP & THE WIRE ARE GALVANIZED & PVC COATED. COLOUR DARK GREEN</p> <p>CLASS-DC ALL STEEL MATERIAL OF GOOD COMMERCIAL QUALITY HOT-DIPPED GALVANIZED AFTER MANUFACTURE WITH AN AVERAGE ZINC COATING OF 550GR/AZ OF SURFACE AREA, TO BS729</p> <p>CLASS-DB CHAINLINK FABRIC, TENSION, STRIRUP & THE WIRE ARE GALVANIZED WITH A MINIMUM ZINC COATING 70-90-GR/AZ OF SURFACE AREA</p> <p>CLASS-DC ALL STEEL MATERIAL OF GOOD COMMERCIAL QUALITY AND PLASTIC PVC COATED. COLOUR DARK GREEN.</p> <p>CHAINLINK FABRIC, TENSION AND THE WIRE WITH GALVANIZED STEEL CORE & PVC COATING.COLOUR DARK GREEN.</p> <p>NOTES</p> <ol style="list-style-type: none"> 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 30/30MM (28DAYS) THE CONCRETE IN DIRECT CONTACT WITH SOIL SHALL BE PAINTED WITH 2 COAT OF BITUMUM PAINT. INTERMEDIATE STRAINING POSTS TO BE PLACED AT 30M INTERVAL OR ABOVE. ALTERNATIVE MESH SIZES AND WIRE SIZES ARE AVAILABLE ON REQUEST. <p>MANUFACTURER:  Hitech Fence & Steel Industries جمعت شبك الحديد والصلب Hitech Fence & Steel Industries FAX: 2914419, TEL: 4748635, 0555015794, 0555015795, RIYADH</p> <p>FENCE TYPE: 2000/2400-86TR (CLASS-DA, DB & DC)</p> <p>DESIGN: MOIZ AS SHOWN DRAWN: ZAKI CHECKED: ZAKI APPROVED: JUD</p> <p>SCALE: AS SHOWN DATE: 10/10/2013 DRG. NO.: REV. : A</p>	CHAIN LINK FABRIC TENSION WIRE	STRIRUP TING WIRE	BARRED WIRE	MESH WIRE DIA	1.4/2.4	2.5MM	DA	3.76/4.75/2.5/3.55	3.76	DB	3.0	2.5	DC	3.65/4.75/3.76/4.88	3.5/4.75			1.4/2.0
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DETAIL-A (FOR CORNER AND END PANELS)
 CORNER OR END STRAINING POST DIA 73.0MM
 LINE POST DIA 60.3mm
 3000 MM. (MAXIMUM)
 TOP RAIL
 TENSION WIRES
 DETAIL-E
 DETAIL-D
 DETAIL-F
 300

DETAIL-B (FOR CORNER AND END PANELS)
 CORNER OR END STRAINING POST DIA 73.0MM
 LINE POST DIA 60.3mm
 3000 MM. (MAXIMUM)
 TOP RAIL
 TENSION WIRES
 DETAIL-E
 DETAIL-D
 DETAIL-F
 300

DETAIL-C (FOR INTERNAL STRAINING POST)
 INTERMEDIATE STRAINING POST DIA 73.0MM
 3000 MM. (MAXIMUM)
 STRAINING PANEL
 DETAIL-E
 DETAIL-D
 DETAIL-F
 300

DETAIL-D BRACE CUP
 ELEVATION
 BRACE BANDS
 DIAGONAL BRACE
 BRACE END CUP
 CORNER POST

DETAIL-E EXT. ARM
 SIDE VIEW
 BOLT M6 x 75MM
 DIA 60.3MM INTERMEDIATE POST
 LOCK WIRE
 DETAIL-E EXT. ARM

DETAIL-F EXT. ARM
 SIDE VIEW
 MS T SECTION 50x50x5.0MM
 HOLES IN HORIZONTAL FLANGE
 42.0MM DIA TOP RAIL
 BOTTOM PLATE
 END BAND DIA 73
 DIA 73.0MM POST
 DETAIL-F EXT. ARM

DETAIL-G WINDING BRACKET
 ELEVATION
 WINDING BRACKET
 TENSION WIRE
 PLAN
 ARCS BELT/NUT

DETAIL-H STRETCHER BAR
 ELEVATION
 STRETCHER BAND 25 x 35MM BOLT / NUT
 DIA 73.0MM POST
 PLAN

DETAIL-I CHAIN LINK FENCE
 IN SIDE

DETAIL-J EYE LOOP BOLT
 PLAN
 DETAIL-J