CIRCULAR LAMINATED ELASTOMERIC BEARING

TABLE 1

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<th>H1 - H2</th>
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GENERAL NOTES

- MORTAR BLOCKS MUST BE CONSTRUCTED NOT MORE THAN 2 WEEKS PRIOR TO THE ERECTION OF THE GIRDER.
- THE SIDES OF THE MORTAR PAD SHALL BE FORMED VERTICAL AND FINISHED SMOOTH.
- MORTAR BLOCKS MUST BE TAILORED APPROPRIATELY.
- THE MINIMUM THICKNESS OF MORTAR BLOCKS TO BE 10mm.
- THE MINIMUM THICKNESS OF CEMENT MORTAR PAD TO BE 20mm.
- THE PLATE MUST CONFORM TO AS/NZS 3875.250, EXCEPT WHERE USED WITH CONCRETE EXPOSURE CLASSIFICATION B2.
- STEEL PLATE, EXCEPT WHERE MADE FROM STAINLESS STEEL, MUST BE PRODUCT GRADE C AS PER AS/NZS 1111.1.
- THE BOLTING CATEGORY FOR PRODUCT GRADE C BOLTS AND SCREWS SHALL BE 4.6 IN ACCORDANCE WITH AS1111.2.
- HEXAGON HEAD SCREWS SHALL BE PRODUCT GRADE C IN ACCORDANCE WITH AS/NZS 1111.1.
- TAPERED WASHERS MUST CONFORM TO MATERIAL PROPERTIES AS SPECIFIED IN AS/NZS 1237.
- ATTACHMENT PLATES WITH BOLTS AND WASHERS MUST BE HOT-DIP GALVANIZED AFTER FABRICATION, EXCEPT WHERE MADE FROM STAINLESS STEEL.
- EXPOSED EDGES OF STEEL PLATES MUST BE ROUNDED TO A RADIUS OF 1.5mm PRIOR TO GALVANIZING.
- THE MIX RATIO OF EPOXY AND SAND AND THE TYPE OF SAND FOR THE EPOXY MUST BE IN ACCORDANCE WITH THE EPOXY MANUFACTURER SPECIFICATION.
- EPOXY MORTAR BLOCKS MUST BE CONSTRUCTED NOT MORE THAN 2 WEEKS PRIOR TO THE ERECTION OF THE GIRDER.
- THE SIDES OF THE MORTAR PAD SHALL BE FORMED VERTICAL AND FINISHED SMOOTH.
- EPOXY BLOCKS MUST BE TAILORED APPROPRIATELY.
- THE MINIMUM THICKNESS OF EPOXY BLOCKS TO BE 10mm.
- THE MINIMUM THICKNESS OF CEMENT MORTAR PAD TO BE 20mm.
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