

大和鋁合金球接欄杆

DAHE ALUMINUM BALL JOINT HANDRAILING

在污水處理廠及一些石油化工場合，鋁合金球接欄杆的應用顯得很有優勢，這可能是因為鋁合金具備好的耐腐蝕性和抗靜電不起火花等特點。

Dahe ball joint aluminum ball joint handrailing is used as steel ball joint handrailing in water & sewage treatment system, Power Station, shipbuilding, foodstuff processing, petroleum & chemical industries, municipal engineerings, widely appliances.

大和鋁合金球接欄杆通常採用的材料見附表：

Aluminum alloy is conform to GB/T 3190-1996 and BS 1474-1987:

化學成份表 Chemical Compositions:

| Standard | Designation | Si | Fe | Cu | Mn | Mg | Cr | Ni | Zn |
|--|-------------|---------|---------|-----------|---------|----------|-----------|----|------|
| GB/T3190 BS 1474 EN573-3 ISO209-2 | 6060 | 0.3-0.6 | 0.1-0.3 | 0.10 | 0.10 | 0.35-0.6 | 0.05 | - | 0.15 |
| | 6061 | 0.4-0.8 | 0.7 | 0.15-0.40 | 0.15 | 0.8-1.2 | 0.04-0.35 | | 0.25 |
| | 6063 | 0.2-0.6 | 0.35 | 0.10 | 0.10 | 0.45-0.9 | 0.10 | | 0.10 |
| | 6082 | 0.7-1.3 | 0.50 | 0.1 | 0.4-1.0 | 0.6-1.2 | 0.25 | | 0.20 |

機械特性表 Mechanical Properties:

| Designation | Tensile strength | 0.2% proof stress | Elongation |
|-------------|------------------|-------------------|------------|
| 6060-T6 | 190 | 150 | 8 |
| 6061-T6 | 280 | 240 | 8 |
| 6063-T6 | 195 | 160 | 8 |
| 6082-T6 | 295 | 255 | 8 |

表面處理為陽極氧化處理。

Surface: Anodized to Grade AA 25 in accordance with BS 1615: 1987

