

Aslan 100 GFRP

NON FERROUS REINFORCEMENT



Reinforcement of marine docks in Saudi Arabia

The client, Saudi Aramco, wanted to avoid the corrosion problems associated with steel reinforcement in their marine structures.

So they specified the use of the Aslan 100 GFRP rebars as reinforcement for the columns, beams and slab of the new floating dock at Aramco Beach in Dhahran.

Aslan 100, GFRP rebars are ideally suited for high corrosive environments and they have a 75 year design life. Aslan rebars have been tested by the Royal Commission in S.A.. It comes in different diameters and can be supplied as stirrups and spirals (for columns).

Fortius can offer design assistance to the engineers and consultants following international standards.



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