

# **Allweld** Marine & Industrial

**"The Best in the Weld"**

## **PROJECTS**

### **CAPE TOWN STADIUM – 2008/9**

The project required highly specialised on-site welding and rigging to be performed since not only were the braces installed at a height of 48 metres, but additional work entailed the installation of 92 horizontal steel struts, 112 tension rods, 28 intersecting plates, 296 gussets with 12mm fillet welds in position and 1776 stiffener plates with full penetration butt welds.

Overall, 110 tonnes of steel was rigged and welded on the project by a team of 36 qualified personnel – all successfully completed by **Allweld**, safely, within budget and on time.



### **CHAIN GYPSIES AND ANCHOR FAIRLEADERS**

**Allweld** is a preferred repairer of ship and oilrig chain gypsies and anchor fairleaders in the Western Cape. This welding procedure is now offered not only to vessels visiting Cape Town, but as an on-site service to all vessels throughout Africa.

Dedicated welding teams that have been specifically trained on the reclamation of these components are available for on-site deployment, with senior supervision, as and when required.



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## **PROJECTS**

### **CAPE TOWN INTEGRATED RAPID TRANSPORT SYSTEM RE-ROUTING OF CAPE TOWN REFINERY EFFLUENT PIPELINE**

The City of Cape Town embarked on a process of providing a new dedicated public transport corridor with provision for motorised transport from Table View North to Cape Town Central Business District. The works for the public transport corridor involved the widening of the existing road to create a central two lane public transport facility.

The Cape Town Refinery has a 300mm (12 inch) cathodic protected, wrapped carbon steel effluent pipeline running from the Cape Town Refinery for about 20km outside. A section of this pipeline was encumbered by the proximate construction and operation of the Bayside bus station, thus requiring an 80 metre section of the pipeline having to be re-routed away from the bus station.

The project because of the criticality of the location of the refinery effluent pipeline required close scrutiny by the refinery inspectors throughout the fabrication and installation process.



### **MACHADADORP MINE**

In 2009 Allweld Marine received a contract from a major mining contractor to the global mineral sector fabricate and provide the cooling and all the lubrication systems for the main bearings, motors and gearboxes for a new Ball Mill, Semi- Antagonist Grinding (SAG) Mill and two crushers.



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