

ARMINCO PROJECTS



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ARMINCO PIPING PROJECTS

Product and Service Range

- Pipework Fabrication
- Pipe Supports
- Atm Tanks and Vessels
- Process Skids
- Platework
- Structural Steelwork
- Valves Installation and refurbishment
- SMP Construction
- Project Management
- Material Procurement
- Material Management
- Piping Detailing
- Piping MTO

COMPANY PROFILE

Arminco Projects is a fabrication and construction specialist operating from its Chamdor Head Office Complex.

The Company has, since 1975, completed projects for a variety of blue chip organisations including AECI, Amplats, Anglo American, Arcelor-Mittal, Bateman, Eskom, Foster-Wheeler, Goldfields, KWU-Siemens, Linde AG, Lurgi, M.A.N. AG, SAB-Miller, SAPPI, Sasol and Sulzer as well as leading project design houses.

Safety is paramount within the organisation and we pride ourselves on a good record in this area.

Our Quality Department monitors quality through the manufacturing and/or erection process in line with Arminco's QMS and the project requirements.

Together with our client's, Arminco compiles meaningful project programmes to monitor progress through the project phases and ensure timeous completion of the scope of work.



Ducting installation

Arminco is comfortable contracting on a lumpsum or rates measurable basis. Greenfield, Brownfield or existing plant projects are enthusiastically undertaken.

Arminco is conversant with both FIDIC and NEC.

As experienced Project Managers, Arminco will readily man-

age civil, structural and E&I contractors on behalf of the Client.

Arminco provides a manufacturing and/or construction solution tailored to suit the Client's needs.

Arminco Project is in association with the sister-company Arminco Piping Projects.

Company History

The Company was established in 1975 by German pipework specialist *ARG-Mineralölbau GmbH* of Ratingen, Dusseldorf.

In 1982, ARG-M was bought by the *Lentjes Group*, a boiler plant specialist. This relationship lasted until the Lentjes Group's

disinvestment in 1992.

Arminco was bought by the *Bateman-Lurgi* Group who, in turn, sold the company to Rosario Cori in 1994.

Rosario Cori has been associated with Arminco since 1978.

Under Rosario Cori the company has enjoyed much success and today services a broad customer base from its Chamdor works.

The Arminco management team includes a number of individuals with long term experience in M&P Projects and all of whom have more than 10 years service in the Company:

Rosario Cori

Managing Director

Javier Fernandez

Head Of Construction and Projects

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Wilton Xaba

Boiler Manager and Head Of Site Operations

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Given Mabena

Welding Superintendent

+27 71 630 1752

Arminco Projects holds certification to ISO 3834 Pt2

Arminco Projects Holds certificate to ISO 9001-2015

Arminco Projects quality management system in compliance with ISO9000 and ISO14000.

Piping Fabrication

Arminco fabricates piping to exacting standards, in accordance with client-issued drawings.

Our experienced piping team can assist in optimizing field weld locations and spool configuration.



Fuel Oil System manifolds fabricated at Chamdor

We produce in-house spool drawings to facilitate shop floor activities and to control the scope of work more closely.

In keeping with modern practice, Arminco coordinates material traceability processes and AIA intervention.

Arminco holds certification to ISO 3834 and welds Carbon, Stainless, Duplex Stainless, CrMo, Low Temp and Hard Wearing steels.

We hold PQR/WPS to ASME IX and EN ISO 15614-1 for the common processes.

A comprehensive QMS ensures a product in line with the client's

requirements.

Shop packs are compiled by Arminco QC for seamless integration with the Client's system data pack at a later stage.

Fabrication of a 300m long DN600 steam line for the paper and pulp industry. Piping was supplied, fabricated and installed by Arminco.



Pipe Supports

Arminco provides a one-stop solution for pipework systems including pipe supports.

Primary and secondary steelwork are fabricated and painted to suit project needs.

We can also supply forged ancillaries, pipe clamps and U-bolts, in line with the project specifications.

Support components can be supplied to site in bulk or

bagged and tagged per line / system.



Platework

The Chamdor facility is readily suited to the manufacture of atmospheric tanks, vessels, ducting, bins and chutes.

Plate preparation can be carried out in-house.

Material traceability is main-



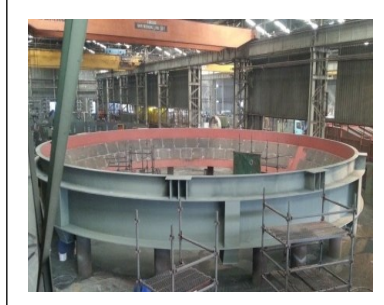
Fabricated Chute

tained from start to finish in line with the Project requirements.

Welding processes are selected to suit the application.

Liner plate or wear resistant tiling can be supplied and fitted

We are able to apply corrosion protection systems on any size structure in our Works.



Compensation Ring for 16m dia Bin with VRN400 liner plates

Structural Steelwork

Arminco undertakes structural steelwork as part of a project package.

Detailing is outsourced but essential to the successful performance of the works.

Plates and sections are bought out cut to size and drilled or prepared in the shop, depending on volumes.

Flooring and handrail system supply are outsourced depending on the Client's design.

Trial assembly of the structures is carried out where practical to ensure product quality going to site.



Metering Skid—Structural Steelwork and Piping by Arminco

Construction

Arminco has extensive construction experience. Whether it be emergency repairs to HP piping on an oil tanker, or installing high pressure piping 2100m underground.

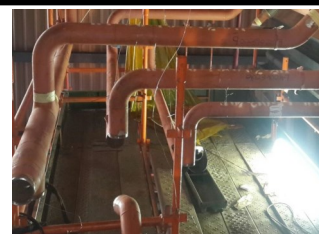
Construction activities are well planned and managed by long term employees with sound experience.

Arminco takes a participative approach, keeping the Client

continuously apprised of developments on site so as to provide sufficient lead time to address possible problems.

Tools, equipment and infrastructure are of the best quality to provide a safe working experience for our teams.

Arminco Management and QC collaborate to complete Projects on time, within budget and quality standards.



Power generation piping installation



On Kusile Power Station boiler 1 - 6

Competitive Pricing

Completion Within Budget

Completion On Time

Meeting Project Quality Standards

Meeting HSE Targets

Construction / Installation of Pipe work at Kusile Power Station

Installation of by-pass valves for the Close Colling water -CCW



Main Steam lines



Fabrication and Installation of all Piping , Valves and Supports are inspected by all management and signed off by Arminco quality management system to insure the best quality submitted to our clients

Safety Valves, Ball Valves installation on Close cooling Systems



Auxiliary Steam Start up boiler, valves and pipe work installing and



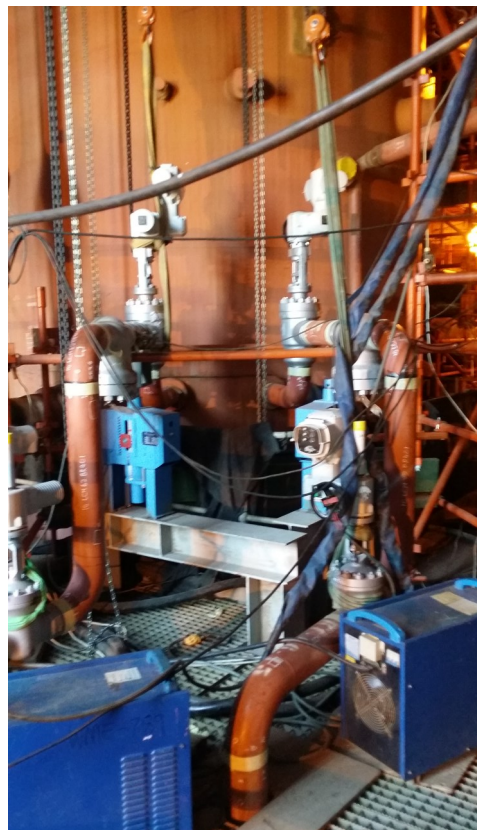
Construction / Installation of Pipe work at Kusile Power Station

PF Piping valve refurbish and installation on HFE and HAD lines



Fabrication and Installation of all Piping , Valves and Supports are inspected by all management and signed off by Arminco quality management system to ensure the best quality submitted to our clients

GAH 1 & 2 Safety valve and piping installation



ALIDEX EXPANSION PROJECT





Arminco is qualified to weld all types of materials from mix welds and Arminco Specializes in Stainless Steel welding



All Welds on Construction sites and Arminco's fabrication facility are X-rayed to ensure the best quality of welding to our clients



Arminco standards in house keeping, material receiving , identification of materials or any equipment used on projects or facility are maintained and audits are conducted weekly to ensure the standards are met and kept





Arminco is fully equipped for any site establishment with the following , offices , storage containers , kitchen and ablution block

6 x 12 m office containers

3 x 6m office containers

3 x 3m office containers

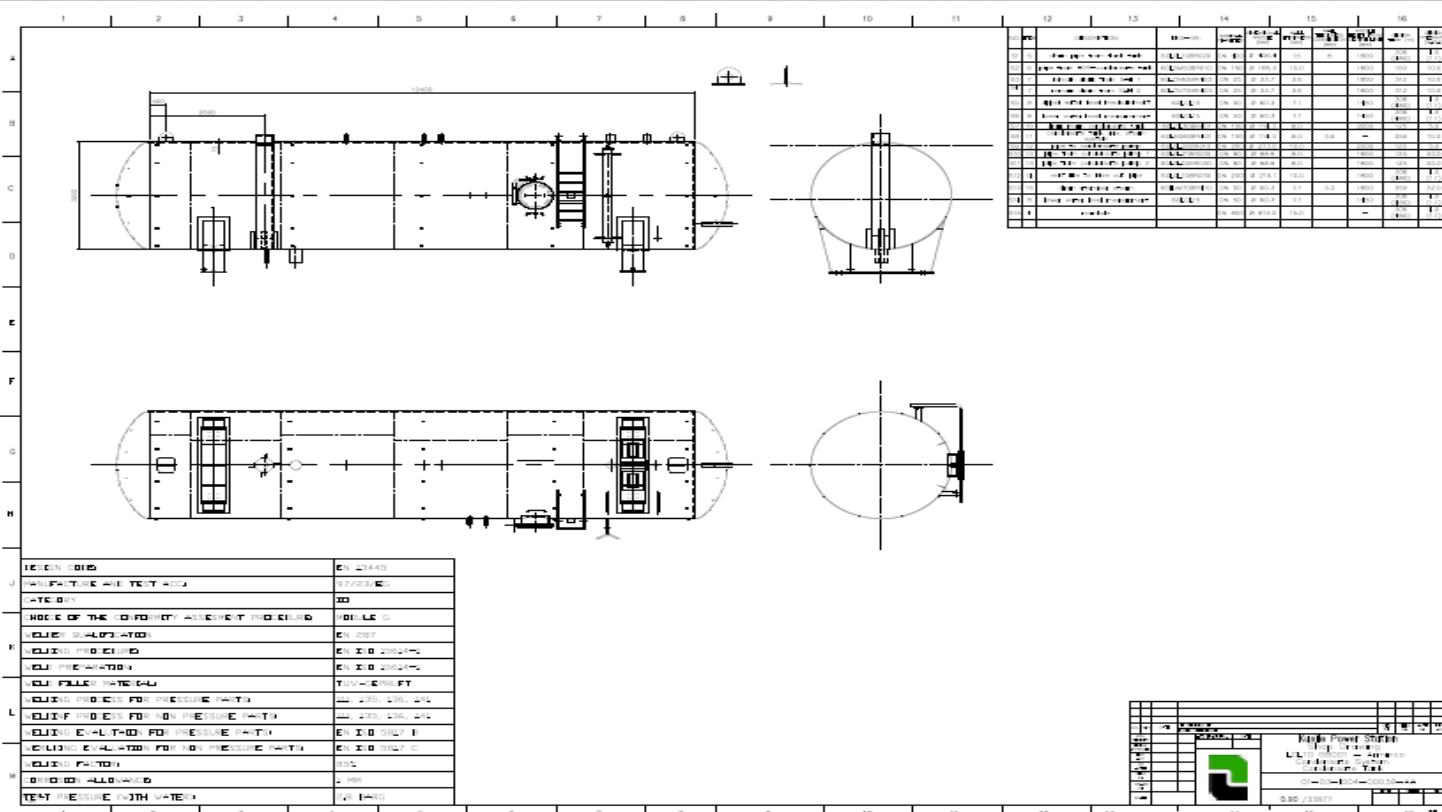
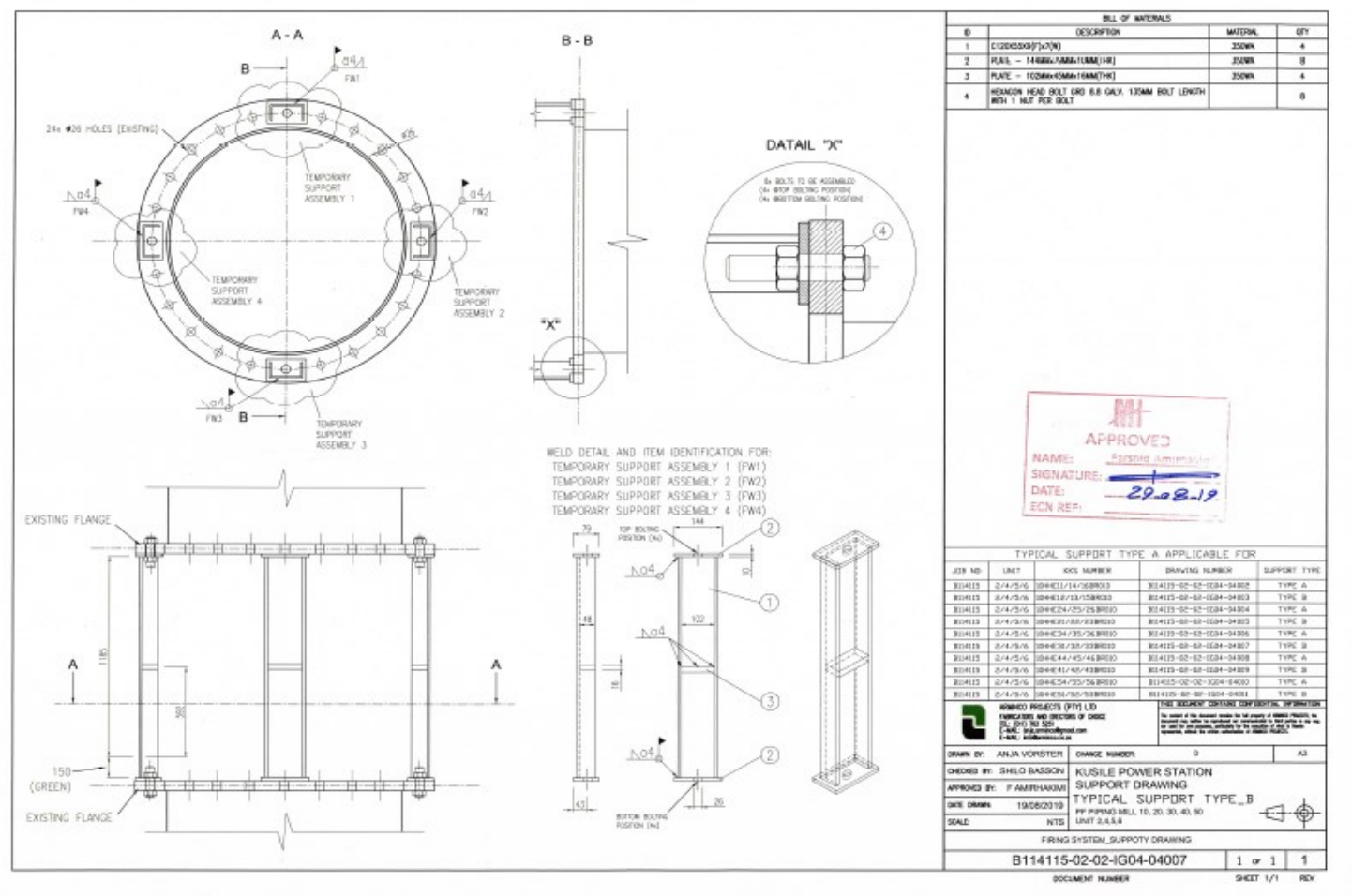
1 x kitchen

1 x ablution block

6 x 12m storage containers

6 x 6m storage containers

Arminco has a team that is capable of Designing from pipelines, to supports, vessels to meet our Clients requirements



ARMINCO PROJECTS

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FABRICATION AND CONSTRUCTION
VENDORS OF CHOICE



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PIPING
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Our manufacturing facilities in Fransen Street, Chamdor

Arminco owns 44 Fransen Street, in Chamdor.

The Chamdor Works comprises:

- Land 30,117 m²
- Covered Area 15,558 m²
- Open Gantry 6,190 m²
- Office Space 806 m²

Overhead Crane Capacity

- 10-off From 10t to 50t
- Max Under Hook 7.5m

Satellite office and workshop in Mpumalanga

Unit 6

Highveld Industrial Park

Old Pretoria Road, Witbank, Mpumalanga, South Africa

Workshop comprises

- Land 2320m²
- Covered Area 1320 m²
- 10T Crane



Hot Air Ducting for a 6 x 800MW Power Station

