



## SEALORD

NELSON, NEW ZEALAND

PROJECT REVIEW 16

3.6 MW Reverse Flame Steam Boiler  
Steampac™ RF3600  
Medium Oil Fired

Job Number: 2681  
Date Installed: 2002



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## BACKGROUND OF PROJECT

Sealord required an unattended boiler fired on medium to heavy oil fuel to produce steam for their new fish meal dryer installed to increase production.

RCR Easteel Energy Systems proposed an Steampac RF3600 to provide 5,750 kg/hr of steam continually to meet Sealords process requirements

## SPECIFICATIONS

- |                 |            |
|-----------------|------------|
| • Model         | RF3600     |
| • Output        | 3600 kW    |
| • Rating F & A  | 5750 kg/hr |
| • Steam temp °C | 180°C      |
| • Pressure      | 10 barg    |
| • Fuel          | Oil        |
| • Steam Dryness | > 99%      |

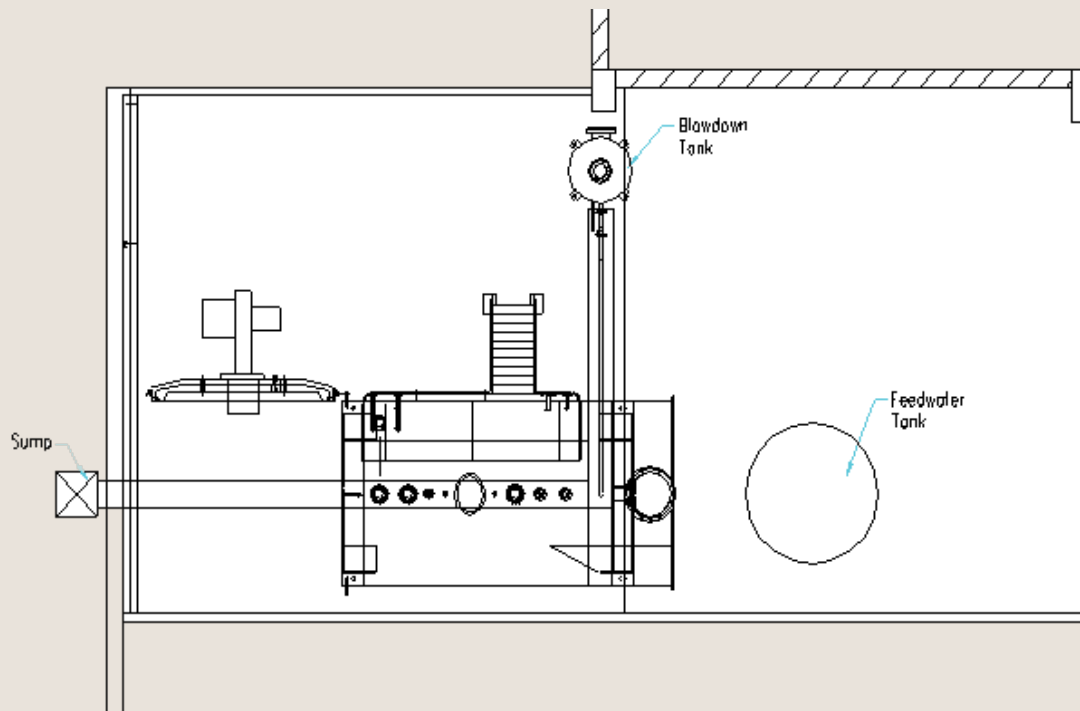
## THE RCR EASTEEL SOLUTION

RCR Easteel Energy Systems designed, manufactured, commissioned and installed a new boiler and ancillaries including:

- Steampac RF3600
- Weishaupt medium / heavy fuel burner
- Atmospheric deaerator design
- Blowdown Tank design
- Unattended operation
- Ladders and Gallery design

## WHY CHOOSE RCR EASTEEL?

- Proven Easteel Steampac design
- Efficient 3-pass wet back design
- Unattended boiler operation
- Low Maintenance



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