



## On-site Services

RCR HEAT TREATMENT PROVIDES HEAT TREATMENT CALL-OUT SERVICES THROUGHOUT AUSTRALIA. WITH BASES IN WESTERN AUSTRALIA, VICTORIA, QUEENSLAND AND NEW SOUTH WALES, RCR HEAT TREATMENT HAS THE ABILITY AND TECHNICAL PERFORMANCE TO SATISFY A WIDE VARIETY OF HEAT TREATMENT NEEDS 24 HOURS A DAY 7 DAYS A WEEK.

RCR Heat Treatment has been engaged for major resource projects such as gas platform hookups, petrochemical plants and major piping and mechanical packages, with mobile field crews providing on-site thermal engineering services throughout Australia, South-East Asia and the Pacific Rim.

An extensive range of mobile, demountable furnaces enables RCR Heat Treatment to provide a flexible, high quality heat treatment service to meet almost all possible client's requirements.



### WIDE RANGE OF SERVICES

<ul style="list-style-type: none"> <li>• Stress Relieving</li> </ul>	<ul style="list-style-type: none"> <li>• Refractory dryouts</li> </ul>
<ul style="list-style-type: none"> <li>• Ageing</li> </ul>	<ul style="list-style-type: none"> <li>• Solution annealing</li> </ul>
<ul style="list-style-type: none"> <li>• PWHT</li> </ul>	<ul style="list-style-type: none"> <li>• Interference &amp; shrink fit heating</li> </ul>
<ul style="list-style-type: none"> <li>• Modular furnaces on site</li> </ul>	<ul style="list-style-type: none"> <li>• Heating of solids &amp; liquids</li> </ul>
<ul style="list-style-type: none"> <li>• Preheat</li> </ul>	<ul style="list-style-type: none"> <li>• Process start up</li> </ul>
<ul style="list-style-type: none"> <li>• Annealing</li> </ul>	<ul style="list-style-type: none"> <li>• Moisture removal</li> </ul>
<ul style="list-style-type: none"> <li>• Normalising</li> </ul>	<ul style="list-style-type: none"> <li>• Temperature logging &amp; recording</li> </ul>
<ul style="list-style-type: none"> <li>• Curing of protective coatings or composites</li> </ul>	<ul style="list-style-type: none"> <li>• Sales/Hire of equipment &amp; consumables</li> </ul>
<ul style="list-style-type: none"> <li>• Consultancy on heat treatment</li> </ul>	



### REFRACTORY

RCR Heat Treatment has the ability to carry out refractory dry cycles at temperatures up to 1200°C.

### ELECTRICAL HEATING

- Low voltage ceramic pads, various configurations
- Medium voltage 4 - banks
- Finger elements
- Insulate pre-heaters





## GAS HEATING

- 6Gj High velocity skid burners
- Packaged Burners
- Naturally inspired burners

## TEMPERATURE CONTROL & RECORDING

- Digital Superheat machines
- Digital/analogue recorders
- Programmable temp controllers

## MODULAR FURNACE PANELS

- Furnace Panels capable of erecting a temporary furnace to any size

## TECHNICAL EXPERIENCE

RCR Heat Treatment's experienced management team has in excess of 100 years of industry experience in heat treatment and includes three qualified metallurgists. The varied and multi-skilled workforce maximises resource effectiveness in all types of work.

## EXCLUSIVE LICENSE

RCR has an exclusive license for use of the Superheat technology in Australia and South East Asia. Superheat provides a seamless interface for local and remote control and monitoring of on-site heat treatment processes. All records are generated to secure digital files that can be forwarded electronically to the client.

## SAFETY

RCR considers achieving the highest standards of occupational safety and health (OSH) performance as a primary organisational objective.

We place a strong emphasis on providing a safe working environment, managing risk and developing and maintaining safe work practices. Our safety program meets the requirements of AS4801, focusing on continuous and measurable improvement and communicating effectively with all stakeholders.



## FOR FURTHER INFORMATION

For further information on RCR Heat Treatment's on site services, contact one of the offices listed below;

**PERTH**  
239 Planet Street,  
Welshpool WA 6106  
T: (08) 9355 8100  
F: (08) 9355 8112  
E: heat.treatment@rcrtom.com.au

**NEWCASTLE**  
11 Abdon Close,  
Bennetts Green NSW 2290  
T: (02) 4948 9777  
F: (02) 4948 9069  
E: heat.treatment@rcrtom.com.au

**GLADSTONE**  
5 Ganley Street,  
Gladstone QLD 4680  
T: (07) 4979 4982  
F: (07) 4979 0022  
E: heat.treatment@rcrtom.com.au

**MELBOURNE**  
13-15 Normanby Ave,  
Sunshine VIC 3020  
T: (03) 9312 7020  
F: (03) 9312 7019  
E: heat.treatment@rcrtom.com.au

**BRISBANE**  
73 Industrial Avenue,  
Wacol QLD 4076  
T: (07) 3879 3344  
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