



## RELIANCE UK TBV'S HELPING TO KEEP THE POWER ON

When mechanical and electrical solutions provider, Acumen Engineering Services, were seeking a supplier for thermal balancing valves (TBVs) for the new Hinkley Point C Nuclear Power Station, quality and reliability were top priority. With almost 800 TBVs throughout the plant the ability to deliver was key, and through previous projects Acumen knew that Reliance UK could provide the best solution.

### Safety critical components

TBVs are designed to regulate flow in circulating hot water systems. By monitoring temperature and controlling the flow a steady temperature can be maintained. In nuclear power stations water is used to cool the nuclear reactors to keep them at a safe operating temperature. Thermally regulating, the coolant water is therefore a safety critical process.

Reliance TBVs feature adjustable temperature control between 40-65°C as well as a tamper-proof cap for additional security. The valve's dry-fit thermometer ensures servicing and maintenance can be swift and effective without the need for prolonged downtime; an important consideration when servicing components of such a safety critical system.

### Reliable technical support

The support available through Reliance's technical team was also important in the selection of the suppliers. Reliance UK has a proven track record working with Acumen Engineering Services on various projects around the country; giving the contractor absolute confidence in the ability of the technical support team to assist and overcome problems should they arise.

Demonstrating commitment to customer relationships has earned Reliance UK a reputation for reliability. By making it clear that the relationship does not stop when a product has been delivered but is ongoing and dedicated to customer satisfaction, Reliance UK continues to build a customer base of industry partners.

### A different way of thinking

Eric Winter, Technical Director for RWC UK said;

"Being selected to be part of such a landmark project is testament to the hard work and dedication of our whole team. Sales, technical design and order fulfilment all have a part to play in delivering on promises to customers and it is the delivery of such promises that ensures customers come back time and time again. By maintaining the best possible standards, Reliance UK can add its name to high profile projects such as Hinkley Point C and be proud of what we have delivered."

### Why use Reliance UK?

- High-quality solution for the safety-critical facility
- Adjustable temperature control with tamperproof cap
- Dry-fit thermometer ensures swift servicing & maintenance
- Ongoing & dedicated technical support