

FIRE DAMAGE RECOVERY

CASE STUDY PR-142

May 2015

WC Rowe Fire Recovery

Following a fire caused by an electrical fault in the roof void above the switch room the production facility of WC Rowe at Bickland Industrial Estate in Falmouth was taken out of action. Taylor Rose undertook a £9m facility and process refurbishment project to restore the factory to full production.

Primary Impact Assessment

- Loss of services in roof void
- Loss of electrical infrastructure including transformer and HV switch gear
- Loss of refrigeration
- Loss of water supply
- Loss of Ventilation and compressed air
- Ceilings and walls in main production areas condemned
- Offices, canteen and laboratory condemned
- Roof and outer cladding condemned
- Loss of cooling towers, boilers air conditions, cookers and other services

“Everyone pulled together and our bakery was up and running in record time and is once again producing the full range of pasties to Rowe’s championship standard”

- Alan Pearce, Chairman



How we helped

- Facility outer structure
- Internal finishes
- Electrical Services
- Mechanical Services
- Refrigeration
- BRC Audit preparation



Roof void damage after fire

Phase 1

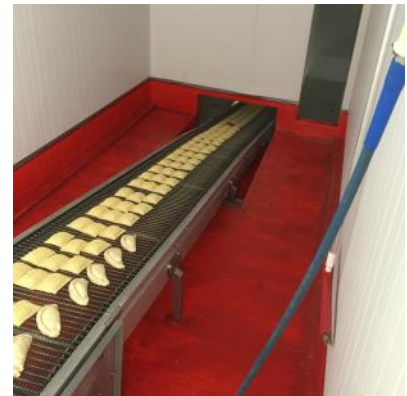
Taylor Rose's project team were one of the first respondents to the site after the fire brigade had put out the blaze. An initial site safety survey was carried and a programme was quickly devised to firstly, make the structure safe to work in and secondly, get WC Rowe into temporary production as quickly as possible.

The site was scaled up within a week and WC Rowe were in reduced production again within 8 weeks which is a record Taylor Rose are hugely proud of considering the level of damage that was sustained.

Phase 1 Scope of Works

There were a number of complex issues to deal with in Phase 1 of the project, not least stabilizing the structure and getting temporary power to the facility. The Phase one scope of works included:

- Installation of a temporary switch room
- Stabilisation of building frame and roof
- Hook up to a generator and back-up generator
- Temporary freezers with independent power supply
- Initiating a temporary product flow post packing
- Installation of new Prover Unit
- Temporary air-lock route to freezers



Pasty production line

Preparing for live production

Preparation for Phase 2 began with adjusting the construction programme to work around the production activities of WC Rowe. Luckily Taylor Rose have a vast amount of experience planning and implementing engineering projects within a live food or drink production environment.

It was important to begin the issuing of temporary works procedures and brief the WC Rowe staff on the area inspection and handover procedures to make sure there were no delays to the works and more importantly no more interruptions to their business. We could then assess the secondary impact list and begin to set a deadline for practical completion.

Secondary Impacts

The secondary impacts included items like:

- Hygienic panel replacement in production areas
- Flooring repair
- Drainage and stainless steel fixtures and Water system
- Cooling towers
- Boilers
- Ventilation
- Replacement of electrical services
- Laboratory and Offices



Rear extension under construction

Phase 2 Scope of Works

Phase 2 involved the bulk of the production re-instatement and hygienic finishing and culminated in the preparation of production areas for a BRC Audit, which the company passed and received a grade A rating.

The Scope included:

- Replacement of roof and external cladding
- Reconditioning of process equipment including spiral freezer
- Re-instatement of condemned production areas – including all hygienic paneling, flooring and drainage
- Construction of new freezer
- Installation of new transformer and HV switch room
- New laboratory and office block

WC Rowe moving forward

The project was a huge success and WC Rowe have been left with a state of the art facility that they can be proud of and that will serve them well in the next phase of their development.

Taylor Rose would like to thank all of the contractors involved in the project and also the WC Rowe internal team who were a massive help from start to finish.



Taylor Rose—The High Care Project Specialists

Contact Us

Give us a call for more information about our disaster recover services to the food and drink industry

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