

# Keeping the baker's wastewater COD compliant

## What Is COD (Chemical Oxygen Demand)?

An important water quality assessment parameter - High COD levels mean more oxidizable organic material which will reduce dissolved oxygen (DO) level. A reduction in DO can lead to anaerobic conditions which are harmful to higher aquatic life forms.



## What is Settled & Suspended Solids in Wastewater?

Suspended solids are small solid particles that often remain in suspension in water. Settleable solids are particles that will settle over time without water movement.

### CUSTOMIZED SOLUTIONS

Our industrial conical settling tanks are available from 100 to 30,000 litres with increased wall thickness for liquids of specific gravities of 1.5 SG & 2 SG. Customization including flanges to mount to pumps, pipework, mixers as well as sockets for level probes. These plastic tanks are rotationally moulded from PE and PP for storage of different chemicals and UV stabilised for outside use.

**Because we design, engineer and manufacture entirely in the UK, our products can be custom made to client specifications.**

**View our conical and settling tanks online: [www.enduramaxx.co.uk](http://www.enduramaxx.co.uk)**

### SCOPE:

10m<sup>3</sup> Conical Tanks for Yorkshire Bakery Wastewater Treatment

Keep settled, suspended solids and discharge water readings correctly compliant.

Above ground tank storage and pump system to pump water from a collecting tank into a settling tank allowing to settle out.

### EQUIPMENT:

- 2x 10m<sup>3</sup> (20m<sup>3</sup>) Conical storage tanks manufactured from high-density polyethylene
- Flanged high-level fill and flanged drain for each tank
- Flanged fittings for ultrasonic level controls

### SCOPE:

- Complete product storage system using rotationally moulded tanks and steel support frames
- Customized fittings to client requirements
- Quick turnaround meeting client's timescales for the project

## Enduramaxx is the UK's leading manufacturer of liquid storage products.

Single rotational mould manufacture provides exceptional value for money and performance;

- Stress and joint free tanks
- Corrosion, rust and impact resistance
- UV Stabilised
- Suited to harsh environments
- Huge product range for agricultural, commercial, industrial and domestic schemes
- With UK manufacture, products can be custom made to client specifications
- You can always get expert advice on hand.

WE'RE  
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**01778  
562810**

Providing the highest levels of expertise, service, quality and safety.

ISO 9001, UKAS, WRAS & DWI accreditations, unsurpassed guarantees of quality and product provides total peace of mind when specifying, sourcing, and installing Enduramaxx products.



**ENDURAMAXX**<sup>®</sup>  
FLUID MANAGEMENT INNOVATION