



## Pipe Coating Services

**Advanced Engineering Solutions Limited** are specialist pipeline engineers providing technical consulting services, external development and operational activities for clients. The Company's technical skills are based on mechanical, materials and electronics engineering and computer software technologies. Company staff are skilled in integrating the optimum technologies to most effectively meet customer requirements.

### Pipe Coating Services

The Company carries out pipeline condition assessment and asset life predictions based on its own specialist inspection equipment. Re-coating of the external pipe surface to bring the corrosion protection back to its original condition is also carried out.

Re-coating pipes and pipelines is carried out using surface tolerant twin pack epoxy systems, single pack systems and in particular tape wrapping systems. In general these systems are designed to give protection against corrosion for 20 to 30 years, depending on the system used.

### Experience and Projects Completed

Pipe re-coating projects have included bridge crossings over main line railways, rivers and burns.

Pipelines or pipe work in steel, grey cast iron or ductile iron can be re-coated to our standard specification or to customer specification as required.



**Typical Pipe Coating (RHS Pipe Wrapped) - Potable Water Trunk Main**

We can offer a quality service, at the right price to significantly enhance the remaining life of an existing pipeline or pipe work. Re-coating also improves the aesthetic appearance, reduces the environmental impact and improves the image of the pipeline operator – owner.

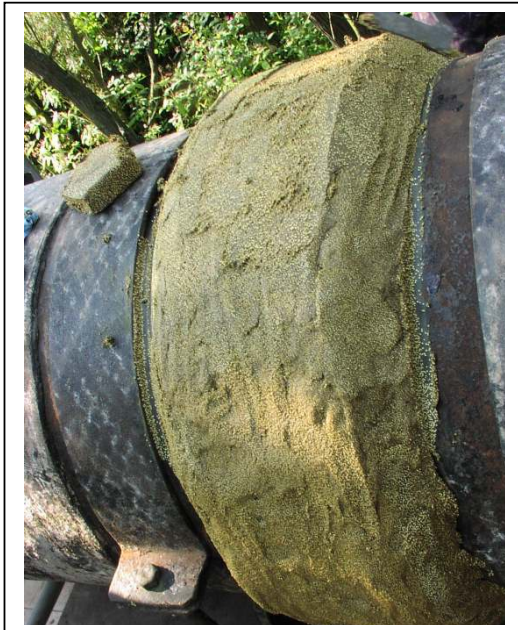
The company works in a close relationship with Winn & Coales (Denso Systems) suppliers of pipeline-coating products for over 70 years, and who have approved AESL to apply their pipe coating products.





**Pipe Preparation for Coating**

The pipe coating service includes project management, risk assessment and method statement preparation, liaison between local authorities, landowners and the Environment Agency.



**Joint profiled before Wrapping**



**Pipe Wrapping Completed**

The Company operates a quality system and is accredited to ISO9001 via NQA:



For further information please contact:

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