

GALVANISING STEEL AND IRON

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On behalf of The World Association of Technology Teachers

W.A.T.T.



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In industry electroplating is often the process used to galvanise steel products, as it is more efficient and more cost effective than the hot dipping process.

In the space below:

1a. Draw a diagram that represents the electroplating of a car body.

1b. Label the diagram.

1c. Describe the electroplating process.

DESCRIPTION:

2. Why are car bodies galvanised?

3. List a range of products that have been treated in an electrolyte solution and galvanised.

4. Describe two alternative ways of preventing rust forming on the surface of steel.

A.

B.
