

GALVANISING STEEL AND IRON

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HELPFUL LINK: https://technologystudent.com/equip_flash/galv2.html

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.
