



1.8 — Categorisation of Ferrous and Non-Ferrous Metals

Pearson Edexcel GCSE (9–1) Design and Technology

Assessment Sheet — Name Questions

Qualification: Pearson Edexcel GCSE (9–1) Design and Technology

Chapter: 1.8

Name: _____ Class: _____ Date: _____

Questions

Write your answer on the line below each question.

Q1

Name the property of cast iron that allows it to operate without additional lubrication.

Answer : _____

Q2

Identify the ferrous metal that is an alloy of carbon steel, chromium, nickel, and manganese.

Answer : _____

Q3

What is the term for the property that describes a material's ability to resist deformation, indentation, or scratching?

Answer : _____

Q4

What is the term for the property that describes a material's ability to be drawn into a wire without breaking?

Answer : _____

Q5

Identify the working property that describes a permanent change where a metal stays in a new shape after force is applied.

Answer : _____