METAL FOAMS AND THEIR PRACTICAL APPLICATION QUESTIONS

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On behalf of The World Association of Technology Teachers

W.A.T.T.

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This exercise can be printed and used by teachers and students. It is recommended that you view the website (www.technologystudent.com) before attempting the design sheet.
1. What is the structure of a metal foam? Use notes and a diagram / sketch in your answer. 6 marks

2. Briefly, describe / explain the physical properties of metal foams. 4 marks

3. Describe two practical applications of metal foams. Use notes and sketches.

NOTES

SKETCHES
1. Complete the explanatory notes, diagram and labels, showing the manufacture of Aluminium Metal Foam. 14 marks