

MATERIAL FINISHES - QUESTION

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On behalf of The World Association of Technology Teachers

W.A.T.T.



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EXAMINATION QUESTIONS

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FABRICATION METHODS - QUESTIONS

1. A number of fabrication techniques / methods are listed below.

Place the letter representing the technique / method, alongside the correct practical application.

- A - COLD / HOT RIVETS
- B - POP RIVETS
- C - MORTISE AND TENON
- D - DOVETAIL JOINT
- E - OXYACETYLENE WELDING
- F - TENSOL CEMENT (POLYMER SOLVENT)
- G - EPOXY RESIN

FINISH

Steel plates - ship building, before welding was used.

Joining two dissimilar pieces with an adhesive.

Joining two pieces of thin steel / aluminium / copper / brass sheets.

Joining two small pieces of perspex (acrylic).

Joining two wood boards together, to form the corner of a cabinet.

Joining steel plates at 90 degrees to each other.

Joining a square section wood frame for a table.

2. Select one of your answers from above. Explain why the fabrication technique was used for the practical application.

FABRICATION TECHNIQUE: _____

WHY USED FOR THE PRACTICAL APPLICATION: _____
