

N4/5 DESIGN AND MANUFACTURE - SUITABLE MATERIALS FOR MANUFACTURE



Select and Justify suitable materials for the manufacture of the products shown.

- Select materials from the list below
- Each material should only be used once
- You may refer to your notes
- You must complete the sheet on your own

- Plywood
- Aluminium Alloy
- Stainless Steel
- Galvanised Steel
- Brass
- Copper
- PVC
- Urea Formaldehyde
- Acrylic
- Polystyrene
- Mild Steel
- Teak
- Beech
- Polypropylene
- Polycarbonate



Material: _____
Justification: _____



Material: _____
Justification: _____



Material: _____
Justification: _____



Material: _____
Justification: _____



Material: _____
Justification: _____



Material: _____
Justification: _____



Material: _____
Justification: _____

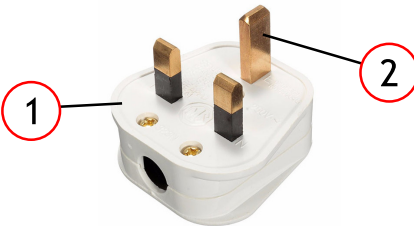


Material: _____
Justification: _____



Material 1: _____
Justification: _____

Material 2: _____
Justification: _____



Material 1: _____
Justification: _____

Material 2: _____
Justification: _____



Material: _____
Justification: _____



Material: _____
Justification: _____

NAME: _____

PASS MARKS

N4 Selection 8/14

N5 Identification 8/14 + Justification 8/14

N4: AS MM 3.1 **Selecting** Suitable Materials for Commercial Manufacture

N5: AS MM 3.1 **Identifying** and **Justifying** Suitable Materials for Commercial Manufacture

Selection /14 Pass/Fail

Identification /14 Pass/Fail
Justification /14 Pass/Fail