COMPONENT NUMBER: CH2HP.

COMPONENT NAME: GCSE Additional Science Chemistry 2H

STATUS: Specimen V1.0

| question. | answers | extra information | - mark |
|-----------|---|---------------------------|--------|
| • | in pure copper the atoms are arranged in layers | accept a correct diagram. | - 4 |
| | therefore copper is soft tecause copper atoms can slide over each other | | ्य |
| | in bronze the tin atoms disrupt / distort the structure | accept a correct diagram | 1.1 |
| | therefore bronze is harder than copper because the metal atoms cannot slide over each other | | - 4 |
| Total | | | 2.4 |

COMPONENT NUMBER: CH2HP

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| recition | answers | extra information | - make S |
|----------|---|---|----------|
| | used plastic bottles are heated then moulded / extruded into a new shape / object | accept used plastic bottles are melted | 1 |
| | because the polymer chains / molecules in the plastic have weak intermolecular forces | | ंक |
| | that allow these polymer chains / molecules to become mobile when heated | | |
| Tetal | | | 1.4 |

Answers For Jan 13 Ch2hp 01

Sabine Zange

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to cool completely can be frozen at this stage

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