

HONG KONG CONSTRUCTION INDUSTRY TRADE TESTING CENTRE 香港建造業工藝測試中心

Marble Worker Intermediate Trade Test Study Material for Written Test

(Version: IMC-SM-EN-01)



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This study material is a reference for candidate to prepare for attending written test in Intermediate Trade Test:

- 1. To cut marble panel, the commonly used tool is diamond blade.
- 2. To fix stone panel, kerf bracket will be used other than dowel (or pin) and brackets.
- 3. The common thickness of a piece of marble for stone cladding is 20mm.
- 4. Granite is not resistant to high temperature.
- 5. For stone cladding construction, the minimum thickness of marble panel is 20mm.
- 6. For marble panel fixing in stone cladding construction, the blending ratio of cement mortar to adhesive should be 1:2.
- 7. In stone cladding construction, fixing hold by anchor is that fixing connects marble panel to wall such as bracket and it mounted on wall by anchor bolt.
- 8. In stone cladding construction, fixing hold by mortar is that mortar used for holding the fixing on wall and it does not connect to the wall by anchor bolt.
- 9. The best cement mortar can be obtained after mixing by mortar mixer by 5 minutes.
- 10. The first step of installing marble panel onto the wall is positioning and calibrating level.
- 11. To lay marbles onto the wall, the proper procedure is to lay it upward from the floor level to the top of the wall.
- 12. To fix broken marble, marble glue should be use.
- 13. To polish the marble panel surface, oxalic acid and polishing powder should be used together.
- 14. The method of paving marble flooring unit on the slab is to keep low water content of cement mortar.
- 15. The best method of moving heavy object is utilizing machine as much as possible.
- 16. No person should work under a hoisted cargo in any circumstance.
- 17. While working at height, in addition to the safety helmet, safety belt and independent lifeline should be properly used.

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- 18. According to Construction Sites (Safety) Regulations, no person should enter a construction site unless he/she is wearing a suitable safety helmet.
- 19. A person should be serious at work and should uphold work ethics including integrity, be honest and responsible, and keep moral principles. Never corrupt and accept illegal advantage.
- 20. Accidents are usually caused by carelessness or negligence.

Precautions

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