

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

Marble Worker (Wet Fixing) Intermediate Trade Test Study Material for Written Test

(Version: ILE-SM-EN-01)

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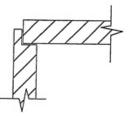
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This study material is a reference for candidate to prepare for attending written test in Intermediate Trade Test:

1. The stone corner details shown in the diagram is rabbeted corner.



- 2. The common thickness of a piece of marble for stone cladding is 20mm.
- 3. Marble is not acid resistant.
- 4. 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.
- 5. 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.
- 6. The blending ratio of cement to sand is 1 to 3 for mortar used in grouting.
- 7. Datum level refers to a surface/level of reference for all levels in a construction site.
- 8. The common setting out technique adopted by marble workers is that reference line is set out by using line join up accurately positioned stone cladding at the beginning and end point.
- 9. The first step of installing marble panel onto the wall is positioning and calibrating level.
- 10. To lay marbles onto wall, the proper procedure is to lay it upward from the floor level to the top of the wall.
- 11. The general procedure of grouting (applying mortar) is grouting into joints between stone segments first.
- 12. The tool used to measure horizontality is spirit level.
- 13. Masonry shank drill bit is commonly used to drill marble.
- 14. According to Construction Sites (Safety) Regulations, no person should enter a construction site unless he/she is wearing a suitable safety helmet.



- 15. While working at height, in addition to the safety helmet, safety belt and independent lifeline should be properly used.
- 16. Accidents are usually caused by carelessness or negligence.
- 17. After finishing works in everyday, tools and work site should be cleaned.
- 18. In case of foreign object in the eye, clean water should be used to flush the foreign object out of the eye.
- 19. No person should work under a hoisted cargo in any circumstance.

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