



CONSTRUCTION  
INDUSTRY COUNCIL  
建造業議會

# **Waterproofing Worker (Burn-type Felt) Trade Test Mock Practical Test Paper**

此文件關於防水大工(燒膠型瀝青氈)工藝測試考題。如有需要索取此文件的中文版本，請致電 2100 9000 與香港建造業工藝測試中心聯絡。

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## **Enquiries**

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## Trade Test Paper

Trade : Waterproofing Worker (Burn-type Felt)

Grade : Skilled Worker

Test Content : Complete the following items at the designated location :

1. Use the burn-type felt for covering the simulate roof, including: (100 marks)

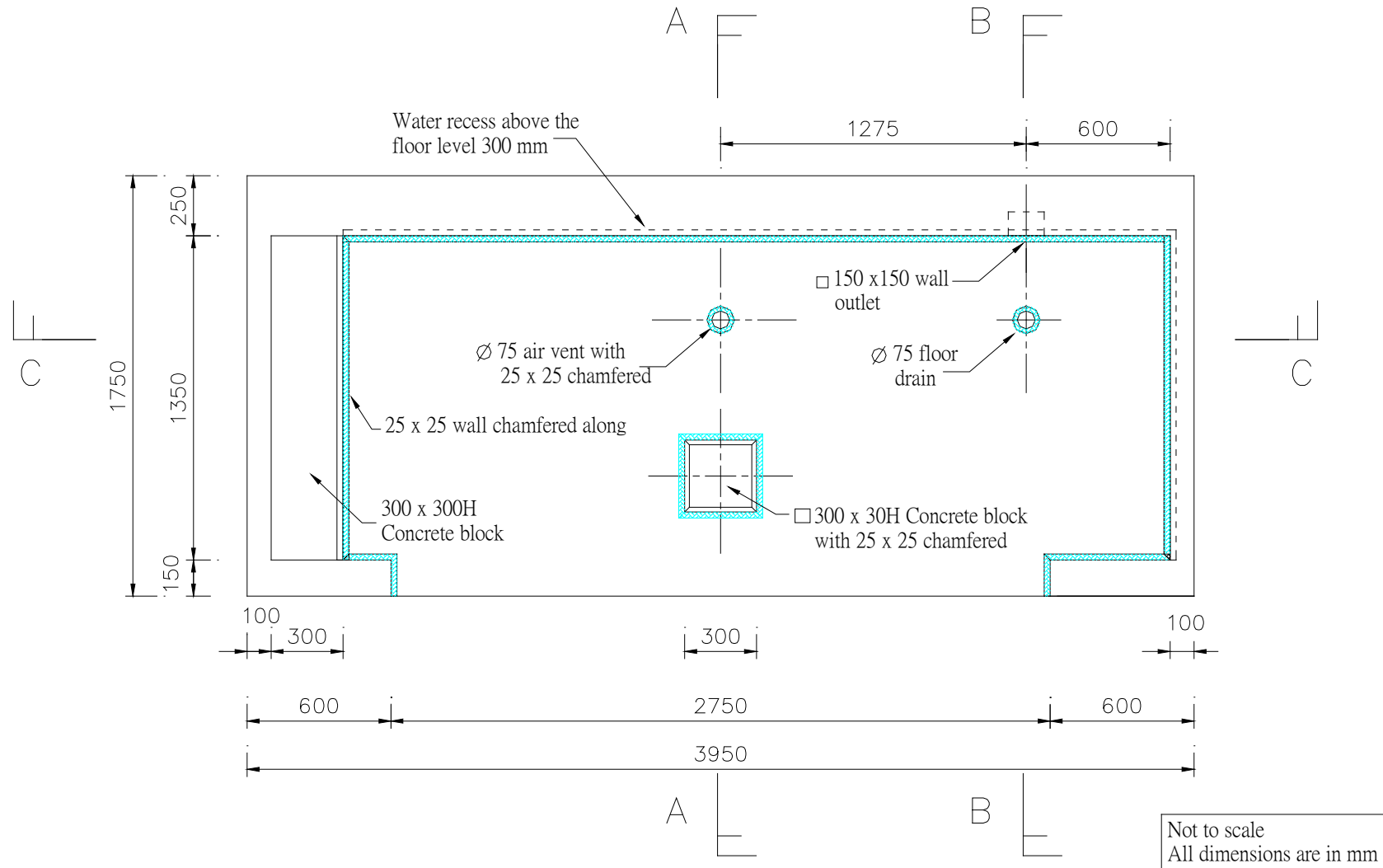
- i) Base on the proper procedure to carry out the personal safety precautions.
- ii) Tidy up and rehabilitated the simulate roof.
- iii) Apply the designated asphaltic primer on the construct surface.
- iv) To cut out and prepare the lapping position for the burn-type felt.
- v) Apply the burn-type felt on the roof floor by using the gas burner. To cope with the air vents, floor drains, arise, shadow and fillet angles properly.
- vi) Apply the colored and granular burn-type felt on the roof floor by using the gas burner. To cope with the air vents, floor drains, arise, shadow and fillet angles properly.
- vii) Tidy up all the tools and waste material.

Duration : 3 Hours

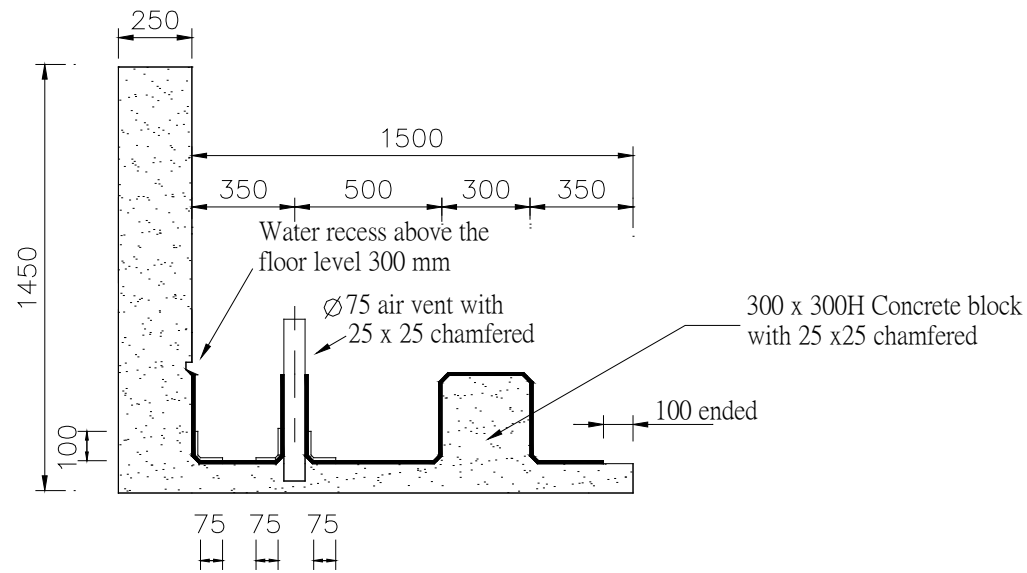
Notes :

- (1) Candidate should read the attached “Notes to candidates” before commencement of work.
- (2) Candidate will be marked as fail if he / she does not carry out safety precautions during the test.
- (3) The test paper consists of 3 pages. Total mark is 100. Passing mark is 60.

# Waterproofing Worker(Brun-type Felt) Drg.1



## Waterproofing Worker(Burn-type Felt) Drg.2

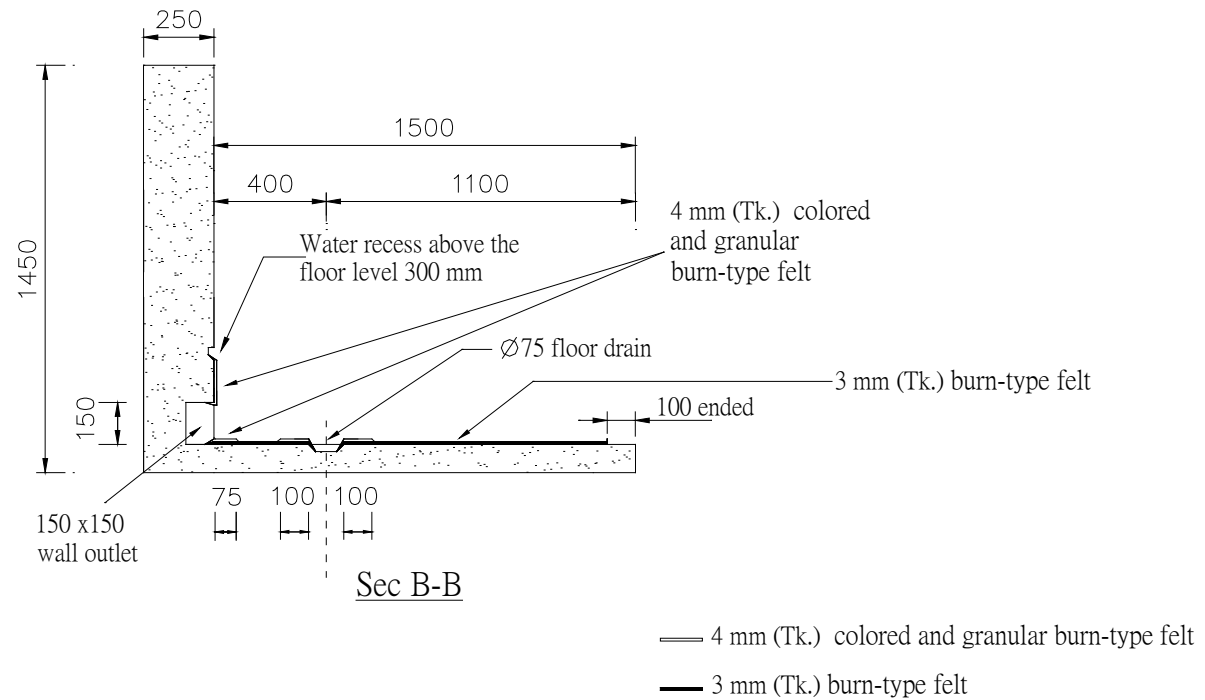


Sec A-A

- 4 mm (Tk.) colored and granular burn-type felt
- 3 mm (Tk.) burn-type felt

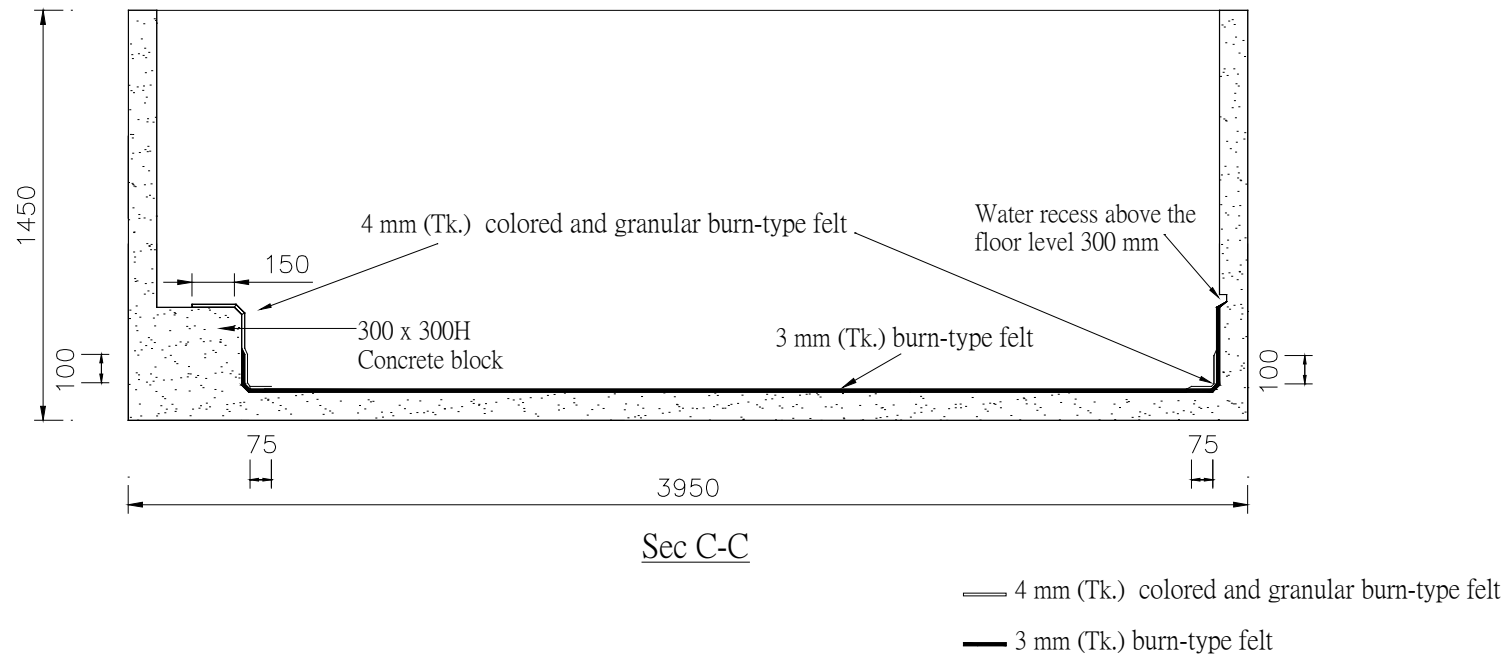
Not to scale  
All dimensions are in mm

# Waterproofing Worker(Burn-type Felt) Drg.3



Not to scale  
All dimensions are in mm

# Waterproofing Worker(Burn-type Felt) Drg.4



Not to scale  
All dimensions are in mm



Notes to Candidates :

1. Candidates should read the test papers carefully and ask the invigilator for any queries.
2. Candidates should study the drawings and specifications attached to test papers, if any, before the test begins.
3. Candidates should carry out the test according to test papers, working drawings and specifications provided.
4. Candidates shall bring their own safety shoes, other safety equipment will be provided by trade testing centre. Candidates must take all necessary safety precautions to ensure work safety.
5. All tools and materials required by the test will be provided by trade testing centre, candidates should check and ensure their adequacy and quality. Candidates shall use the tools and materials properly based on trade practice. All the tools must be returned to trade testing centre after the test. The candidates may ask the invigilator for any problems.
6. Candidates are required to handle and move the tools and materials for use in the test, and to carry out associated works.
7. Invigilator will take record photos periodically during the test.
8. Candidates are not allowed to take any photo or video with cameras or mobile phones.
9. Candidates are not allowed to use their mobile phones during the trade tests, except for emergency situation.
10. The marking scheme is based on the following criteria :
  - a) Understanding of drawing and specification

- b) Preparation works before commencement of test
- c) Working procedures
- d) Accuracy and quality of works
- e) Progress of works
- f) Proper handling and use of materials
- g) Proper use of tools and equipment
- h) Safety precautions
- i) Considerate of other trades
- j) Housekeeping after completion of test

11. All candidates must stop when time is up.
12. Candidates are required to return the test paper to invigilator after the test.
13. Offering bribe to invigilator is an offence in law and trade testing centre will report to the ICAC for any such case.

**In the event that the candidate fails to take any necessary safety precautions and / or works in any dangerous situations, he / she will be assessed failed**