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KES

Asphalt Sheet

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Table 2.

Test Items		Quality Distinctions					Test Methods
		Type 1				Type 2	
		MS1-02	MS1-04	MS2-02	MS2-04	AS1-02	
Thickness(mm) ⁽¹⁾		2±0.5	4±1	2±0.5	4±1	2±0.5	Shall conform to the test standard for noise-proof and dust-proof materials.
Specific Gravity		1.40~1.65					
Evaporated of Amount(%)		2↓				5↓	
Heat Liquidity(mm)		20↓				-	
Solid Strength (kgf/cm ²)		8↑				-	
Cold-proof Bending(5℃)		No crack shall occur.					
Sinking(mm)		6~13	Extended parts must not be cut.			-	
(Cold Shock) Resistance	5℃	No cracking or flaking shall occur				-	
	20℃	-				No cracking or flaking shall occur.	
Damping Loss Factor		0.05↑	0.1↑	0.05↑	0.1↑	0.05↑	
Oven Hang		-					
Shearing Adhesiveness (kgf/cm ²)	Before Heating	-				0.2↑	
	After Heating	-				0.3↑	
Workability		Must be satisfactory					
Storage Safety		Must have no problems such as fusion weld				Must not be gradual.	

Note⁽¹⁾ : The thickness can be decided by an agreement between the parties concerned.

Remarks 1. MS-1 of type 1 sheet shall be applied mainly on tunnel or dash Twr parts ;

MS-2 of type 1 sheet shall be applied on floor part.

2. Specification of MS-1 of type 1 sheet can be negotiated by the parties concerned according to the place usage.

3. When an adhesive is used supplementarily to preserve the position of type 1 sheet, the quality can be decided by an agreement between the parties concerned.

5. Workability

Inspect following (1), (2), and (3) concerning the samples of mass production and carrying-in status of parts.

- (1) In the loading state of sheets, it must be made easy to gather sheets one by one and there must be no defects that can delay the ordinary business.
- (2) Double-layered papers that protect the adhesive surface of type 2 sheet must be easy to peel off.
- (3) Type 2 sheet must be adhered easily by pressing the steel plate(하도면) of (직면) under room temperature.

6. Storage Safety

경시 alterations including dimensional alteration, fusion weld and deterioration of adhesiveness that occur when the samples of mass production are stored for 14 days(2 weeks) shall be inspected.

- (1) Type 1 sheet must not go through evident dimensional alteration or fusion weld after 100 sheets of mass-produced goods are stocked and left alone.
- (2) Type 2 sheet must not go through 경시 alterations including dimensional alteration, fusion weld or deterioration of adhesiveness after 25 sheets of mass-produced goods are stocked and left alone.

Remark In storing the goods, the number of sheets that can be practically piled up shall be decided by the agreement between the parties concerned on the types the thickness and the weather conditions.

7. General Conditions of Test

7.1 Standard condition of laboratory

Standard state of laboratory must be principally based on the standard temperature status of $20 \pm 2^{\circ}\text{C}$. However, when the laboratory is not kept in the standard temperature, the temperature under which the test was conducted must be recorded on the report of test results.

7.2 Regulating the condition of test piece

Regulating the condition of test piece means gathering a product that was manufactured 24 hours ago and leaving it in a laboratory of standard status mentioned in 7.1. for more than an hour prior to the test.