KES

Inorganic Vacuum Pressure Impregnated Device

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1. Scope of application

This standard shall apply

2. The composition and use of equipment

(1) Degreasing tank

This is the Tank that store phosphoric acid amine kind of degreasing liquid in order to clean and remove cutting oil and other foreign body that stick to the surface of impregnated material before impregnated treatment.

(2) Water tub Ⅰ

This is the Tank that store water for cleaning degreasing material that stick to the surface of impregnated material after degreasing treatment.

(3) Storage tank

This is the tank that store impregnated liquid, which supply and release to impregnated tank.

(4) Impregnated tank

It becomes a vessel with resonance resistance and pressure resistance by decreasing pressure by 10 ~ 20mmHg to make it easy to insert impregnating material into the flaw of impregnated material and to remove volatile material like water and solvent in the flaw and increasing pressure by 5 ~ 8kg/cm2 to insert impregnating material after supplying with impregnating material.

(5) Water tub Ⅱ

This is the tank that store water for cleaning impregnated material that stick to the surface of impregnated material after finishing impregnating.

(6) Vacuum exhaust device

(7) Pressure device

(8) Drying path

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