Technical Data Sheet
SST-B TRANSET
Fiberglass reinforcing mesh

Reinforcement while reinsulating pipes of oil&gas products lines

SST-B TRANSET fiberglass reinforcing mesh is a mesh of glass fibers, which is impregnated with a compound based on bituminous or bitumen-polymer primers.

Typical application: the mesh is intended for reinforcement of rolled materials, serves as adhesive undercoat of polymer strips and combined protective corrosion-resistant coatings based on bituminous, bitumen-polymer or asphalt-resinous materials, is intended for reinsulating pipes of oil&gas products lines up to 1420 mm in diameter inclusive during overhaul repairs, with a temperature of a flowing product not exceeding +35°C.

Physical and mechanical properties

Property	Unit	SST-B 3.4x3.4-120
Surface weight	g/m²	120±16
Loss on ignition	%	10-20
Tensile strength, warp, not less than	N/5 cm	1000
Size of a square mesh side	mm	3.4
Standard roll size		
width	cm	45+1.0
length	m	≥600

Advantages: according to Technical requirements to exterior bitumen-polymer materials, coatings and to their application techniques during repairs of main gas pipelines, a variety of design concepts was offered with the use of *SST-B TRANSET* mesh as reinforcing material both in “hot” application method, and as a reinforcing element during production of rolled reinforcing material for “cold” insulation application method.

Regulatory documents:

- TU 2296-010-00205009-2012

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