

STPOuterWrap

Coal Tar Saturated Glass Fibre Mat



STP Limited

Description

STPOuterWrap is reinforced glass fibre mat uniformly impregnated and coated with ShaliEnamel P / R compatible material.

Characteristics

	AWWA C203	IS 14695
Glass fibre mat base Weight (min): g / m ²	83	40
Finished STPOuterWrap <ul style="list-style-type: none">Weight g / m²Thickness (min) mm	580-732 0.76	550 min --
Breaking strength, avg. min <ul style="list-style-type: none">LongitudinalTransverse	6130 N/m 4730 N/m	30 Kg / 75 mm 15 Kg / 75 mm
Pliability	No cracking	No cracking
Loss on heating, max.	2%	--

Application

- Protection of Coal Tar enamel layer from damages arising out of back filling.
- Enhancement of mechanical stability of coal tar enamel.

Advantages

- Moisture / bacteria Resistant.
- Rot-proof.
- Excellent resistance to soil erosion
- Provides reinforcement to the coating system
- Provides coating with high electrical resistance with regard to cathodic protection.

Application Methodology

STPOuterWrap is to be specially wound over the hot final coat of ShaliEnamel P / R with a minimum overlap of 25 mm at a tension to avoid wrinkles, buckles and such defects and allowing bleed outs. Coating thickness can be controlled by speed of application, temperature of enamel and tension while wrapping **STPOuterWrap**. Unless specified, the standard practice is to use one / two **STPInnerWrap** and one **STPOuterWrap** for coating.

Health & Safety

- Use goggles, hand gloves and mask while application.
- Clean hands with warm soap water after application.

Packing

Available in rolls of 300 M in length and normally 6 / 9 / 12 / 18 / 36 Inch in width.

Storage

Keep in cool dry place, under the shed, away from heat.



Advisory Cell
STP Limited
+91 81302 81114
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