

CERATUFF RB - IMPACT RESISTANT LINER



CERATUFF RB LINER is a new generation Ceramic & Rubber composite product which give combo properties of rubber and Ceramic. The **sapphire** hard CERATUFF ceramic provide un matched resistant to wear while the Elastic properties of Rubber effectively dampen the impact energy.

CERATUFF Ceramic Cylinders are hot vulcanized with resilient rubber matrix with high bond strength hot vulcanize adhesives.

This rubber ceramic composite are also hot vulcanize with M.S. mother Plate in which suitable bolt has been pre fix as per requirement.

Application

CERATUFF RB is used in heavy wear area due to both impact and erosion having small degree of Impact like conveyor transfer point, feeder Walls, Deflector Liner, Chute Liner etc.

Advantages

- It enhance flow ability.
- Extend life by more than 10 to 12 times than the conventional hard metal Liner.
- Reduces down time, increases the availability of equipment thus reduce its cost.
- Reduces fine Generation.
- Reduce impurity in material.
- Reduce noise pollution.



CERATUFF Ceramic Hex liners are hot vulcanized with resilient rubber matrix with high bond strength hot vulcanize adhesives.

This rubber ceramic composite are also hot vulcanize with M.S. mother Plate in which suitable bolt has been pre fix as per requirement.

Application

CERATUFF RB HEX is used in light impact area and smooth flow of material is desired, due to both impact and erosion having small degree of impact like hot slag, sinter handling, feeder Walls, etc. It has nearly 100% of ceramic as exposed area.

Advantages

- It enhance flow ability.
- Extend life by more than 10 to 12 times than the conventional hard metal Liner.
- Reduces down time, increases the availability of equipment and thus reduce its cost.
- Reduces fine Generation.
- Reduce impurity in material.
- Reduce noise pollution.

Product Size

508 X 508 mm X 20/30/40 THK
300 X 300 X 20/30/40 THK
Other shape and size shall be available on request.

Fixing Arrangement
CERATUFF RB Liner is fix with mother Plate by stud welded at the back of the wear plate by nuts and flat washer.



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CERATUFF BAGGING CHUTE LINER

CERATUFF RB LINER is a new generation Ceramic & Rubber composite product which give combo properties of rubber and Ceramic. The **sapphire** hard CERATUFF ceramic provide un matched resistant to wear while the Elastic properties of Rubber effectively dampen the impact energy.

CERATUFF Ceramic liners are hot vulcanized with resilient rubber matrix with high bond strength hot vulcanize adhesives.

This composite is fixed on steel body with high strength bonding material at site. Total thickness of the liner is 3mm with 2mm ceramic thickness.

Application

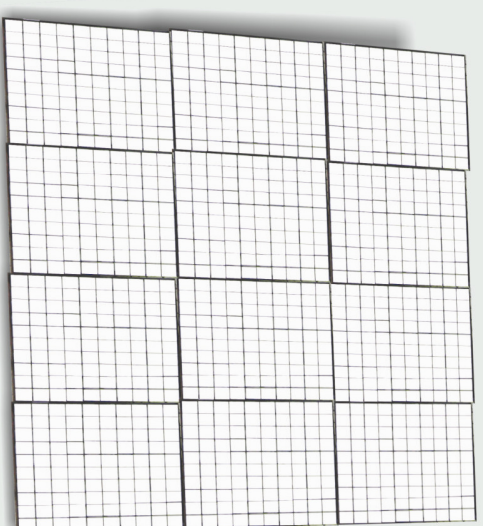
CERATUFF bagging chute liner is used in bag loading chute where erosion due to flow of bag is very high.

Product Size

100x100x3mm
Other shape and size shall be available on request.

Advantages

- It enhance flow ability.
- Extend life by more than 10 to 12 times than the conventional hard metal Liner.
- Reduces down time, increases the availability of equipment thus reduce its cost.
- Reduces wastages.



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