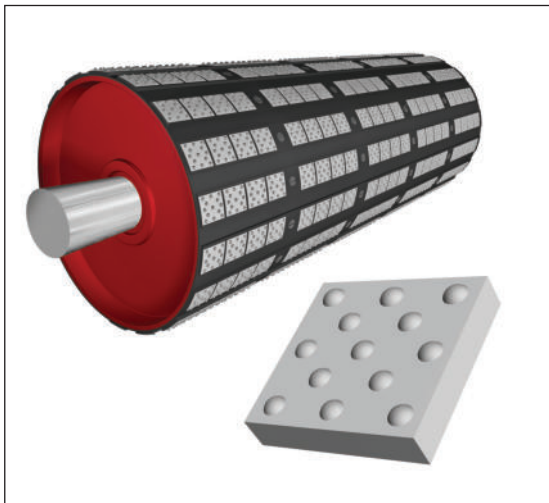


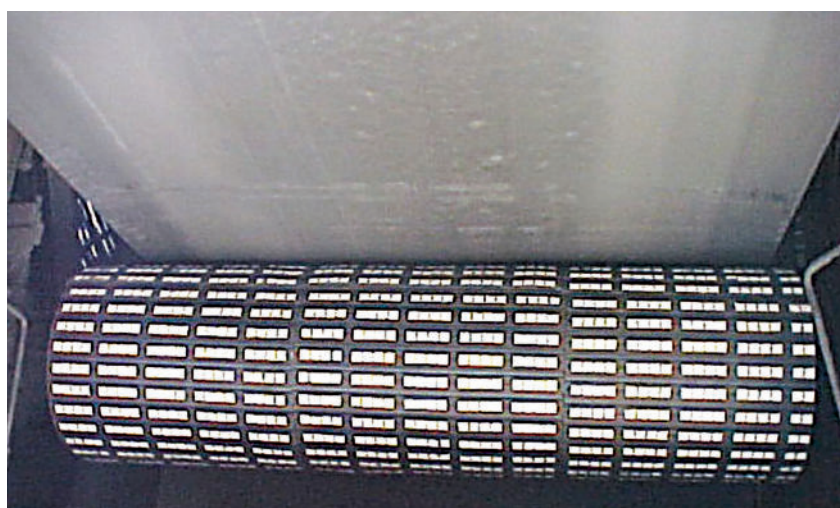
## Ceramic Pulley Lagging



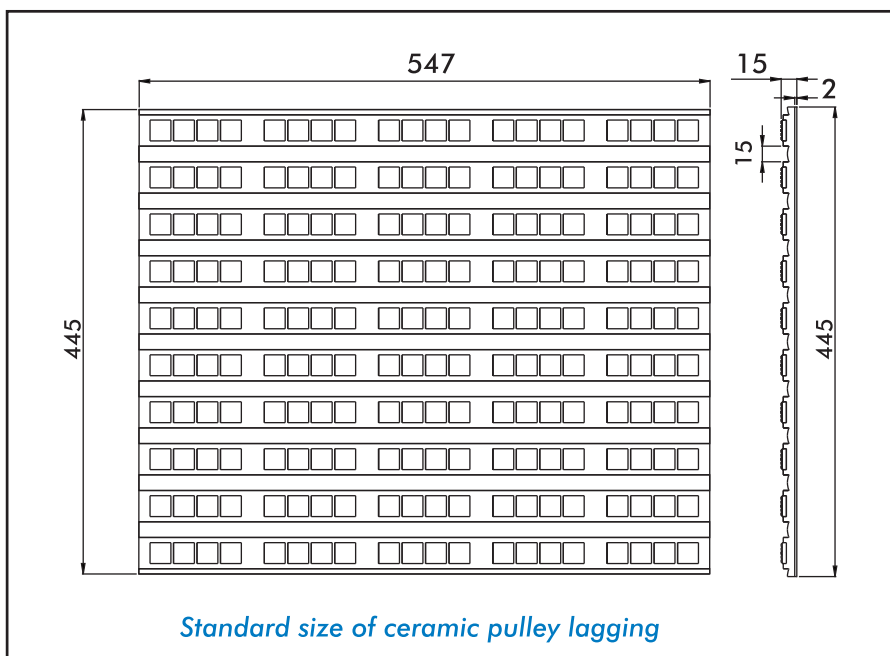
Lagging of the conveyor pulley is essential to improve conveyor belt performance. The use of lagging reduces belt slippage, improve tracking and extends life of belt, bearing & other components.

TEGA Ceramic Pulley Lagging is specially suited for pulleys where slippage and excessive wear & tear problems which make normal rubber lagging ineffective. TEGA ceramic pulley lagging widely used on the drive pulleys, can also be used on snub, bend and tail pulleys. This innovative new product incorporates square ceramic tiles with unique circular nubs which help in proper grip of the belt under wet, muddy or any such arduous conditions.

Features	Benefits
<ul style="list-style-type: none"> <li>■ Specially developed rubber compound with ceramic tiles.</li> </ul>	<ul style="list-style-type: none"> <li>■ Easily fits to existing or new pulleys &amp; ensure long life. Thus reducing cost.</li> </ul>
<ul style="list-style-type: none"> <li>■ Specially designed ceramic tiles with nubs.</li> </ul>	<ul style="list-style-type: none"> <li>■ Provides higher belt traction &amp; stops belt slippage even under wet &amp; muddy condition.</li> </ul>
<ul style="list-style-type: none"> <li>■ Additional 'CN' bonding layer.</li> </ul>	<ul style="list-style-type: none"> <li>■ Ensures higher bonding strength to the pulley surface (between rubber and metal).</li> </ul>



*Ceramic Pulley Lagging installed on a Bend Pulley in a Steel Plant.*



Product Specification	
Sheet Size	445 mm (17.7") x 547 mm (21.5")
Overall Thickness	15 mm (0.6")
Tile Size	20 mm (0.79") x 20 mm (0.79")
Bonding Layer	CN (1.5 mm to 2.0 mm)
Rubber Substrate	Tegaline (60+/-5 deg shore A)

Comparison chart for Coefficient of friction			
Condition	Steel	Rubber Lagging	Ceramic Lagging
Dry	0.32 to 0.40	0.42 to 0.50	0.75 to 0.84
Wet	0.10 to 0.12	0.33 to 0.39	0.49 to 0.70
Muddy & Wet	0.05 to 0.10	0.22 to 0.30	0.45 to 0.53

### CN Bonding System:

This has extra layer of specially developed rubber at the bottom of ceramic pulley lagging ensuring higher bonding strength with rubber to metal surface of the pulley.

### Storage Recommendation:

Since the ceramic tiles are fragile in nature avoid using any outside impact / pressure on the material. Also keep the Ceramic Pulley Lagging in cool and dry place away from sunlight, rain, water & chemicals and stack the lagging in proper manner.