



ADD
TRACTION

MAXX TRAK[®]
Ceramic Pulley Lagging

Product Feature:

Pulleys are lagged in order to improve the conveyor belt performance by reducing belt slippage, improve tracking and extending life of the belt.

However, in wet and muddy applications the required friction between conventionally lagged pulley and belt is insufficient resulting in "localised slippage". To prevent this slippage between pulley and belt, added traction is required.

ADD TRACTION - Use **MAXX TRAK**® Ceramic lagging system

The **MAXX TRAK**® Ceramic lagging system's unique design and high quality materials used in the manufacture of the product ensures continuous system operation under the most severe operating conditions where other systems fail.

Outstanding features of the lagging

- High Alumina ceramic tiles - Superior abrasion resistance
- Large smooth diameter contact nubs - No damage to belt cover
- Unique tile design and layout - Optimum contact between ceramic segments and belt
- Specially designed rubber compound - Superlative bonding between ceramic segments and rubber

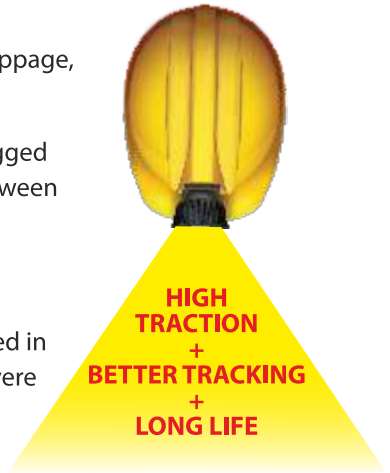
MAXX TRAK® with bonding layer, facilitates **Cold bonding** with pulleys.

Advantages of Bonding Layer: Stronger bonding | Reduced down time

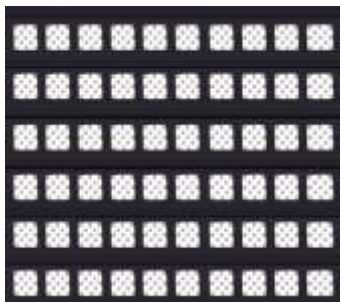
MAXX TRAK® Ceramic Pulley Lagging - Standard Sizes

Type	Length (mm)	Width (mm)	Total Thickness* (mm)
1	1156	204	13
2	2200	318	15
3	2200	318	25
4	5000	385	14

*Other thickness, sizes & lengths available on request



Type 1



Type 2



Type 3



Type 4

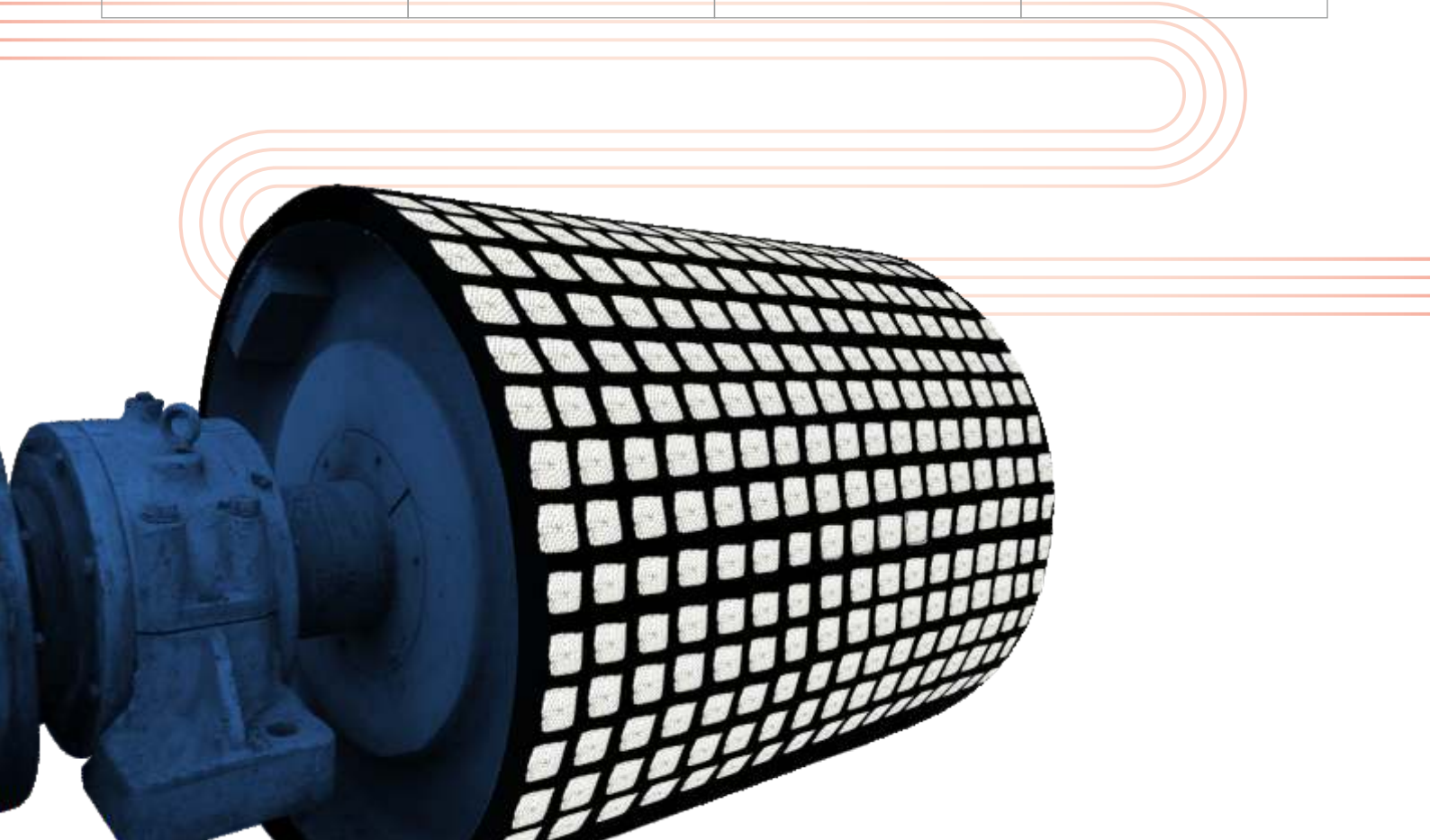


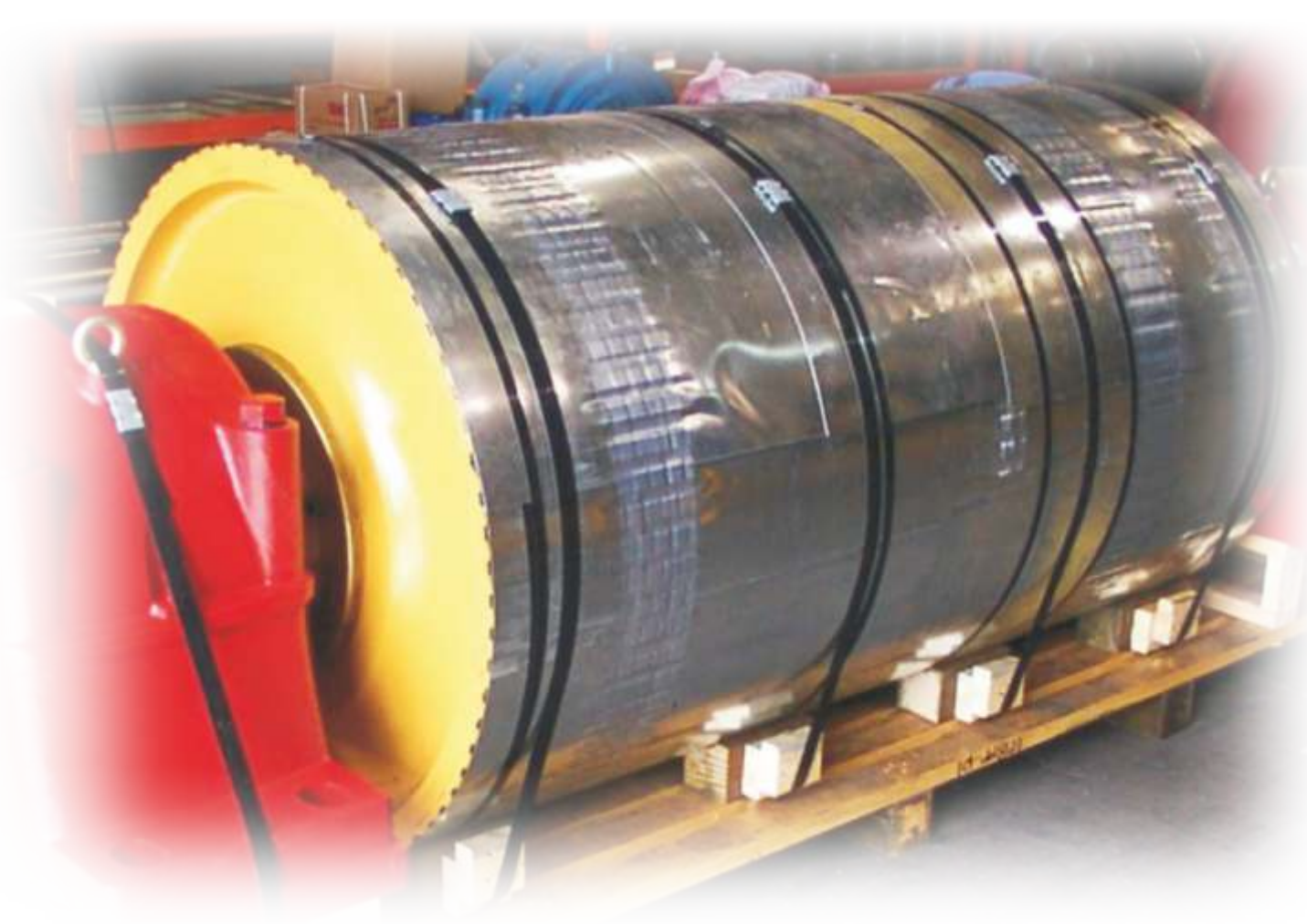
Ceramic and Rubber Properties:

Alumina Content : 92%
Density : 3.65 g/cc
Color : Pale Ivory
Flexural strength : 320 MPa
Rock well Hardness : 78 R45N
Vickers Hardness Hv10 : 1125 kg/mm²
Fracture Toughness : 4-5 MPa √m
Base Rubber : Blend of Natural Rubber and Styrene Butadiene Rubber
Rubber Shore Hardness : 65 +/- 5 Shore A

Friction Factor

Lagging Type	Conditions		
	Dry	Wet & Clean	Wet & Muddy
Bare	0.37	0.15	0.1
Rubber	0.51	0.39	0.29
Ceramic	0.83	0.78	0.58





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Wear Resistant



Heat Resistant



Fire Resistant



Oil Resistant



Energy Saving

MAXX TRAK[®]
Ceramic Pulley Lagging

