

SPECIFICATION SHEET - TEGA SPILLEX SKIRT SEALING SYSTEM

Skirt Board Sealing System should have the following three basic components which are must for easy operation, replacement, maintenance and for rigidity in construction.

1. Suitably painted Steel Backing Plate with accurately equispaced (150mm) guides for smooth vertical movements of rubber block without any misalignment during motion of the belt.
2. Moulded rubber skirt block prepared from special wear resistant rubber compound having dimension of 150mm width, 200mm height and thickness with 32mm on the top and 22mm on the bottom in step. The design is such that each worn out rubber block (wear length is 65mm) can be replaced without disturbing the adjacent blocks. Care has been taken in design, so that there is no chance of damage of backing plate during replacement of rubber blocks. Each rubber block is also individually adjustable in small increments to conform to the belt contour.
3. Painted serrated clamp are specially designed with teeth to ensure unidirectional movement of the rubber block towards the belt. Clamp and fixing bolt and spring washers are galvanised for longer life and to prevent corrosion.

Rubber Blocks have the following physical properties (as per Moulded Test specimen)

- Rubber Block - normal working temperature up to 70°C
- Heat Resistant Rubber Block - up to 150°C for fine material
- up to 120°C for lump material

PARAMETERS	REF. DOC	SKIRT COMPOUND
Shore Hardness Deg.-A	ASTM D 2240	55 ±5
Tensile Strength (kg/sq.cm.)	ASTM D 412	125 min
Elongation at Break (%)	ASTM D 412	400 min
Abrasion Loss (mm cube)	DIN 53516	125 max