

## CONVEYOR CHARACTERISTICS

Material Conveyed \_\_\_\_\_

Conveyor Capacity \_\_\_\_\_ Metric T/hr

Density \_\_\_\_\_ kg/m<sup>3</sup>

Angle of Surcharge \_\_\_\_\_ Degrees

Maximum Lump Size \_\_\_\_\_ mm

Percent Fines \_\_\_\_\_ Percent

Others \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Belt Width (mm) \_\_\_\_\_

Belt Weight (N/m) \_\_\_\_\_

Belt Speed (m/s) \_\_\_\_\_

Trough Idler Spacing (m) \_\_\_\_\_

Return Idler Spacing (m) \_\_\_\_\_

Impact Fall Height (m) \_\_\_\_\_

Minimum Convex Radius (m) \_\_\_\_\_

Belt Tension at Minimum Convex Radius (kN) \_\_\_\_\_

Idler Spacing in Convex Radius (m) \_\_\_\_\_