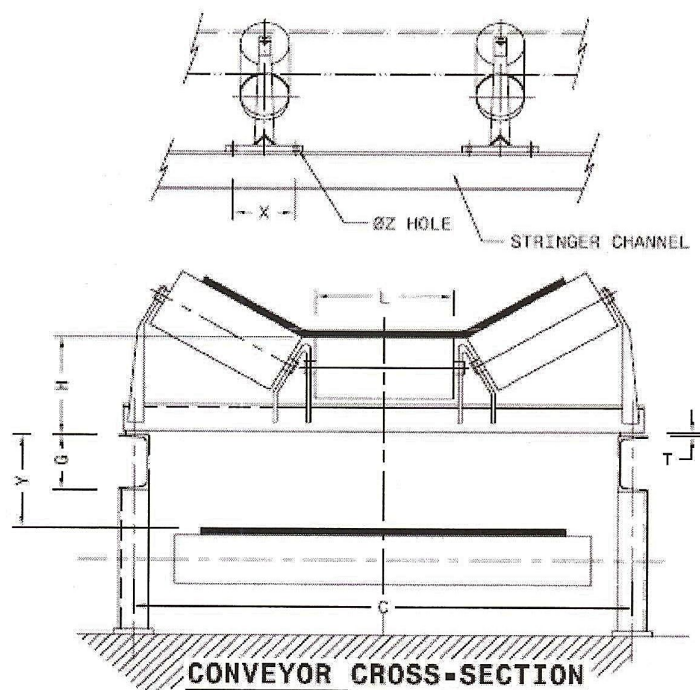


Name & Address of the Company : Uranium Corporation of India Ltd. Attn: K. Lakshmi Rangaiah

## **QUESTIONNAIRE**

### **BELT WEIGHER**



### **CONVEYOR DATA**

Conveyor No.	: 1BC-2
Material Handled	: Uranium Ore
Bulk Density (Kg/M <sup>3</sup> )	: 1.8 T/m <sup>3</sup>
Moisture Content (%)	: 5 to 8%
Grain Size (mm)	: (-) 100 mm
Temperature (°C)	: 30- 50 Deg. C
Conveyor Capacity (TPH)	: 370 TPH
Belt Speed (M/Sec)	: 0.8 m/sec
Belt Width (mm)	: 1200 mm
Belt Load (Kg/M)	:
Idler Spacing (mm)	: 1000 mm
Idler trough Angle (°)	: 30 Deg.
Idler Diameter (mm)	: 139.7 mm
Idler Weight / Set (Kg)	: 10.6 kg
Conveyor Inclination (°)	: 9 Deg.
Conveyor Length (M)	: 140 mtr

Construction of Belt	: Cut Edge Type
Belt Material	: Nylon
No. of Plies	: 3 type
Belt Weight (Kg/M)	:
Stringer Channel Opening Side (Inside / Outside)	:
C (mm)	: 1293 mm
G (mm)	: 125 mm
H (mm)	: 279 mm
L (mm)	: 380 mm
T (mm)	: 8 mm
X (mm)	: 200 mm
Y (mm)	: 186 mm
Z (mm)	: 13 mm

**NOTE : *KINDLY SEND US THE G.A DRAWING CLEARLY SHOWING THE LOCATION WHERE THE BELT WEIGHER HAS TO BE INSTALLED.***

IPA Pvt. Ltd., 472/B2, 12<sup>th</sup> Cross, IV<sup>th</sup> Phase, Peenya Industrial Area, Bangalore – 560 058.

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