



DATASHEET FOR SLAT

CONVEYOR – UNIT GOODS

CUSTOMER		OPERATING CONDITIONS	
Name :		Material :	
Designation :		Size(LxBxH) (mm) / Orientation on Chain:	
Company :		Material Temperature	
Address :		C/C Distance(Mtr):	
City :	State :	Straight Part (Mtr):	
Zip Code :		Inclined Part (Mtr):	
Country		Angle of Inclination (Deg):	
Phone :		Bend Portion (15° / 30° / 45° /60° /75° /90°	
Fax :		Bend Radius	
E-mail :		Capacity (Nos./ Hr):	
Web Site :		Duty Rating and Hrs.run / day :	

MECHANICAL DATA					CHAIN DETAILS	
Sprocket	<i>Head</i>	<i>Tail</i>	<i>Snub</i>	<i>Bend</i>	Make:	
PCD (mm):					Type :	
No. of Teeth.(mm):					MOC:	
Width (mm):					Chain Width (mm) :	
Shaft Dia.(mm):					Chain Thk. (mm) :	
Bearing Dtls.					Chain Weight (Kg/M)	
Type of Bend::					Endless Chain Length (mm) :	
Catenary Sag Location:					Chain Speed (M / Min)	

IDLERS	Tail	Guide Profile	Drive Details			
Diameter (mm):		MOC :	<i>DRIVE</i>	<i>Motor</i>	<i>Gear Box</i>	<i>2nd. Trans</i>
MOC / Nos.		Type :	Make :			
Width (mm):		Thk. (mm) :	Model :			
Shaft Dia.(mm):		Nos.xLength(Mtr):	Spec :			
Bearing Dtls.		Nos.xLength(Mtr):	Contd :			
STRINGERS			I/P RPM :			
MOC			O/P RPM:			
Thk. (mm) :			Torque (Kg-M) :			
Height (mm) x Length(Mtr) x Nos :			Teeth :			
Height (mm) x Length(Mtr) x Nos :			Pitch :			
Height (mm) x Length(Mtr) x Nos :			Links :			
Height (mm) x Length(Mtr) x Nos :			Lub:			



Slat Conveyor

SUPPORT :	CONTROL ACCESSORIES
MOC	Speed Pick-up
Height (mm) x Nos. :	Pull Chord:
MOC of Base	
Det. of Base :	Emergency Stop:
Det. of Smily Brackets :	Conveyor Controller:
Det. of Tie Rods :	VVVF Drive:
Det. of Side Guard :	Photo Sensor:
Det. of Hood:	Pneumatic Accessories:

CROSS CHECK FOR DRIVE SELECTION

Torque Required at Conveyor Driven Shaft :
Torque at Output shaft of the G/Box. :
Required Power :
Installed Power :

FILLED UP BY :	
Signature :	Date :
Intial :	
Designation:	

CHECKED BY :	
Signature :	Date :
Intial :	
Designation:	