

CONVEYOR BELT QUESTIONNAIRE

Date : Completed by : Company name : End-user : Conveyor reference number : Project name :

CONVEYOR BELT CURRENTLY INSTALLED

Total belt length	:	m	Belt width	:	mm
Tensile strength	:	N/mm	Number of plies/cords	:	
Top cover thickness	:	mm	Bottom cover thickness	:	mm
Cover/Belt quality	:		Belt thickness	:	mm
Carcass material	: ☐ Textile ☐ Steel		Breaker type	: ☐ Textile ☐ Steel ☐ None	

CONVEYOR DETAILS

Conveyor centre-distance	:	m	Max. inclination angle	:	°
Belt speed	:	m/s	Capacity	:	t/h
Troughing angle (carry/return)	: ° / °		Tensioning system type	: ☐ Screw system/fixed ☐ Gravity take-up	
Idler spacing (carry/return)	: m / m			: ☐ Hydraulic ☐ Spring loaded	
Idler diameter (carry/return)	: mm / mm		Available take-up length	:	m
Head pulley diameter	:	mm	Take-up weight	:	kg
Tension pulley diameter	:	mm	Location tensioning system	: ☐ at head ☐ tail meters from head	
Tail pulley diameter	:	mm	Length of skirting boards	:	m
Bend pulley diameter	:	mm	Number and type of scrapers	:	
Snub pulley diameter	:	mm	Tripper car height, if any	:	m
Total material lift	:	m	Tripper pulley diameter (discharge/bend)	: mm / mm	

DRIVE SYSTEM

Installed motor power per drive pulley	:	38	kW	Contact angle per	:	41	drive pulley ⁽¹⁾		drive pulley ⁽²⁾				
Number of drive pulley(s)	:	39					drive pulley ⁽³⁾		drive pulley ⁽⁴⁾				
Diameter of drive pulley(s)	:	40	mm	Type of pulley lagging	:	42	<i>none/rubber/ceramic/other (enter your type)</i>						
Location of drive pulley(s) : 43													
☐	Head	☐	Dual head	☐	Tail	☐	Dual tail	☐	Head and tail	☐	Dual head and tail	☐	Other:
Start-up condition : 44													
☐	Direct drive	☐	Hydraulic coupling	☐	Electronic soft-start								

MATERIALS CARRIED

Type of material	:				
Properties	:	☐ Oil ☐ Sharp ☐ Acidic ☐ Other:			
Density	:	t/m ³	Lump size	:	mm
Fall height	:	m	Material temperature	:	°C / °C
			(average/maximum)		

OPERATING CONDITIONS

Location : ⁵¹ ☒ Outdoor ☐ Indoor ☐ Underground ☐ Covered ☐ (Partly) Open

Ambient temperature (min/max) : ⁵² °C / °C

CONFIGURATIONS

Configuration sketch ⁵³

Please provide a sketch of the conveyor with basic dimensions or other relevant remarks below.

A full-page sheet of white graph paper with a light gray grid. The grid consists of small squares, approximately 10 units wide by 10 units high. There are no margins or additional markings on the page.