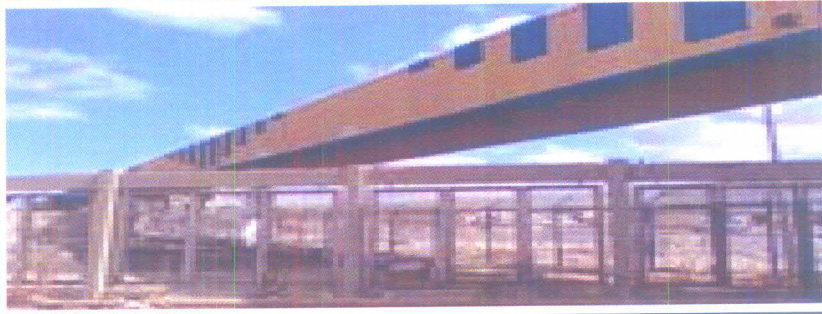


SCHEME			TECHNICAL SPECS OF BELT CONVEYOR	REF E707112201		
			LAY OUT OF CONVEYOR STRAIGHT CONVEYOR      INCLINED  CURVED CONVEYOR      :      NO			
CARACTERISTICS	BELT CONVEYOR		C-1			
	LENGHT	1,950	meter			
	ELEVATION	0-12	degrees			
	MAX. CAPACITY	3000	T/H			
	BELT SPEED MAX	1	M/S			
DRIVE UNITS	NUMBER OF DRIVE UNITS : 2					
	ELECTRICAL MOTORS		GEAR REDUCER		COUPLINGS	
	400 kW	1 unit	siemens	TYPE A	ratio 1:22	Coupling high speed :      yes Coupling low speed :      yes
200 kW	1 unit	siemens	TYPE B	ratio 1:22	soft starter      yes Breaking hydraulic disk      yes	
BELT	width	1800 mm			reinforced cable steel:      yes	
	length	4200 meter				
	Origin	continental				
IDLERS		Type	Angle	dimintions	Quantity	
	return idlers	V type	10	152x1021	344	
	trough idlers	3 rolls	45	152x531	1248	
	transtion idlers	3 rolls	35	152x531	6	
	transtion idlers	3 rolls	20	152x531	6	
PULLEYS		POSITION	Qu			
	snub/ bend pulley 600 dia		6			
	drive pulley 1250 dia		2	rubberized		
	take up pulley 800 dia		1			
	tail pulley		1			
head pulley		1	rubberized			
TAKE UP SYSTEMS	STD 25 Ton gravity take up unit - located near head section					
INFRASTRUCTURES	Gallery:	800 Tons		Supporting legs each 3 M	Roofing & walls structures	
	sections length	13-27 meter		segments- 6 meter long each	yes	
	sections width	4.5 meter		total weight 450 Tons	walking platforms	
	gallery hieght	2.5 meter			2 on boths sides	
SKIRTING	yes					
BELT CLEANERS	primary belt cleaner	1 unit				
	secondary belt cleaner	1 unit				
	V plough belt cleaner	1 unit				
BALLAST & CHUTES	150 Tons  according to spare part list					
MISCELLANEOUS	Electrical room	yes		as is ( optional )		
	spare parts	yes		according to spare part list		

