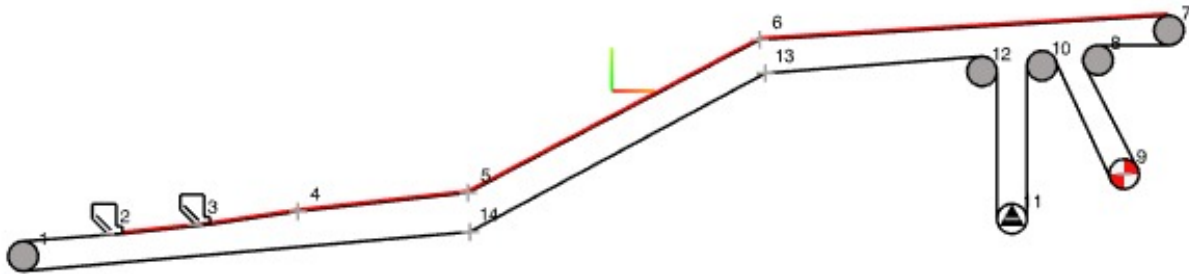


Project	Demo 02 Conveyor High Lift	Client	ABC Iron
Project No.	P9823	Prepared By	Peter Burrow
Conveyor No.	C223_Copy	Design Date	01 Oct 2019



C223\_Copy



Station / Section		Shell Dia mm	Lagging mm	Face Width mm	Brg Ctrs mm	Drive Power kW	Wrap Angle deg	Pulley Speed rpm	T1 Run kN	T2 Run kN	T1 Start kN	T2 Start kN
1 Tail	Tail	850	12	2000	2560		180.0	94.0	119.62	121.01	167.55	170.85
									Running Full		Starting Empty	
7 Head	Head	1000	12	2000	2700		180.0	80.2	418.40	422.81	447.43	452.08
									Running Full		Starting Full	
8 Bend	HT Bend	1000	12	2000	2700		128.0	80.2	422.63	427.08	452.36	457.06
									Running Full		Starting Full	
9 Drive	Drive	1000	12	2000	2700	1260	180.0	80.2	421.64	127.82	451.75	127.45
									Running Full		Starting Full	
10 Bend	Lt Bend 1	850	12	2000	2560		139.0	94.0	134.48	136.02	140.17	140.81
									Running Full		Coasting Full	
11 Takeup	Takeup	850	12	2000	2560		180.0	94.0	130.92	132.42	130.92	134.33
									Running Full		Starting Empty	
12 Bend	LT Bend 2	850	12	2000	2560		93.0	94.0	137.58	139.14	140.77	144.24
									Running Full		Starting Empty	