

## PowerTwist Link Belting Energy Savings Study

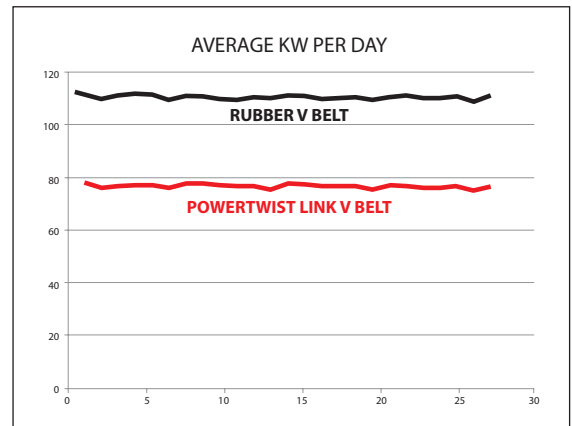
**Test Location:** EXL BPO (Business Process Outsourcing)

**Product Tested:** PowerTwist Link V Belt B-Section

**Application:** Air Handling Unit (AHU)

**Test Data:**

MAGARPATTA TOWER 1 EXL (GF A-WING AHU) kWH READING PER DAY			
SR. NO	DATE	PowerTwist Link V-Belt	Rubber V-Belt
1	22.10.2012	79.8	110.2
2	23.10.2012	77.9	108.3
3	24.10.2012	78.6	109.7
4	25.10.2012	78.8	110.2
5	26.10.2012	79.1	110.0
6	27.10.2012	41.6	78.9
7	29.10.2012	79.6	110.8
8	30.10.2012	79.5	110.6
9	31.10.2012	78.8	109.9
10	1.11.2012	78.7	109.6
11	2.11.2012	78.6	109.5
12	3.11.2012	39.8	74.8
13	5.11.2012	79.6	110.6
14	6.11.2012	79.4	110.2
15	7.11.2012	78.7	109.6
16	8.11.2012	78.6	109.7
17	9.11.2012	78.5	109.4
18	10.11.2012	38.7	74.7
19	12.11.2012	78.8	109.7
20	13.11.2012	78.6	109.7
21	14.11.2012	77.9	108.9
22	15.11.2012	77.8	108.8
23	16.11.2012	78.7	109.2
24	17.11.2012	37.7	73.8
25	19.11.2012	78.8	109.6
<b>TOTAL kWh</b>		<b>1812.6</b>	<b>2606.4</b>
<b>AVG.</b>		<b>72.5</b>	<b>104.2</b>
<b>AVG. SAVING IN kW IS 31.7 PER DAY</b>			



### Case Study Results:

Average Energy Savings of  
**31.7 kW per day**  
 vs. a Rubber V belt

**Conclusion:** Results of study showed significant energy savings with use of PowerTwist Link V Belt. Average savings in kW is 31.70 per day.



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