

# THE VELIMPEX COURIER

## WIPPERMANN NEWS

6 MAR 2008

### Wippermann chains, strongest in the industry

*New wear and breaking load tests show Wippermann chains are the strongest, longest lasting chains in the marketplace*

Wippermann recently tested all popular 10 speed chains for breaking load and wear. In both tests, Wippermann chains outlasted and out performed their biggest industry rivals. In the first test, five breaking load tests were conducted on each chain. The lowest and highest breaking loads were then recorded.

After the test was completed, the Wippermann 10s8 and 10s0 took the top spots. See page 2 for full test results.

and tied for third with the 10s8. See page 3 for full test results.

*Liz Hatch of Team Vanderkitten puts the power to the pavement through her Wippermann chain at the Tour of California.*

In the second test, each chain was mounted and run through a machine that simulated 3000km over 115 hours by a competition level rider. Each chain was measured at intervals shown on the chart and the length was recorded. Testing ended when the subject chain "stretched" by 1%. Wippermann claimed the top two spots with the 10sX and the 10s1



*Mark Hekman of Team Inferno celebrates with his teammates after winning the Athens Twilight Criterium on a Wippermann chain.*

### 10 Speed Wippermann chains compatible with all drivetrains

**WIPPERMANN**  
the chain maker

### Featured Products

For 2008, Wippermann re-engineered their chains to work with all 10 speed drive trains. So, it no longer matters if you prefer a Campy, Shimano and Sram groupset, you can choose any 2008 Wippermann 10 speed chain to upgrade your machine.

**connex 10s1**  
hollow pins, stainless steel



**NEW**

The combination of hollow pins and stainless steel inner plates guarantees an outstanding lifespan and reduced weight at the same time.

**connex 10sX**  
stainless steel



**NEW**

Stainless steel inner links and high-grade nickel coated outer plates make this chain extremely resistant to wear and corrosion.

**connex 10s8**  
nickel plated



**NEW**

All plates are coated with a high-grade nickel layer for reliable protection against corrosion.

**connex 10s0**  
steel



**NEW**

The 10-speed standard model provides fast and precise shifting for a reasonable price.

# The Highest Safety by WIPPERMANN

## 10-Speed Chain Breaking Load Test (conducted August 2007)

Chain model	Samples					Breaking load	
	P1	P2	P3	P4	P5	min.	max.
conneX 10S0	10 600 N	10 700 N	10 800 N	10 600 N	10 700 N	10 600 N	10 800 N
conneX 10S8	10 700 N	10 600 N	10 600 N	10 700 N	10 700 N	10 600 N	10 700 N
conneX 10S1	10 300 N	10 400 N	10 300 N	10 500 N	10 300 N	10 300 N	10 500 N
Campagnolo C10 Ultra	10 000 N	9 900 N	10 050 N	9 950 N	10 000 N	9 900 N	10 050 N
Campagnolo C10	10 400 N	10 350 N	10 400 N	10 650 N	10 600 N	10 350 N	10 650 N
Shimano CN 7801	10 000 N	10 100 N	10 150 N	10 100 N	10 050 N	10 000 N	10 150 N
Shimano CN 6600	10 550 N	10 500 N	10 400 N	10 500 N	10 450 N	10 400 N	10 550 N
Shimano CN 5600	9 850 N	9 850 N	9 900 N	9 850 N	9 900 N	9 850 N	9 900 N
SRAM PC 1070	9 200 N	9 300 N	9 200 N	9 250 N	9 100 N	9 100 N	9 300 N
SRAM PC 1090	9 600 N	9 650 N	9 700 N	9 600 N	9 550 N	9 550 N	9 700 N
SRAM PC 1090 R	9 300 N	9 300 N	9 400 N	9 550 N	9 250 N	9 250 N	9 550 N

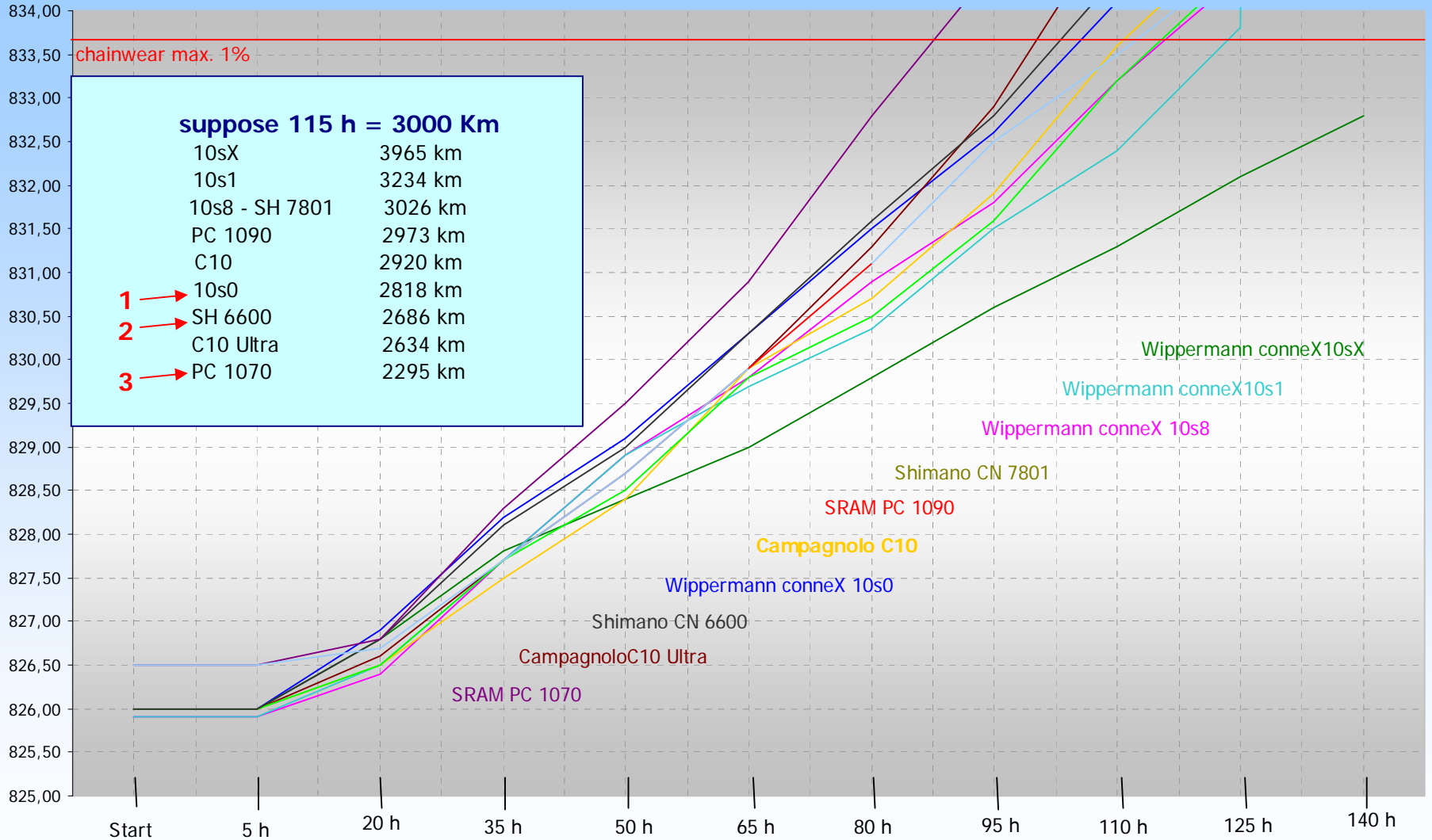
  

Ranking	
Wippermann conneX 10S8	1
Wippermann conneX 10S0	1
Shimano CN 6600	2
Campagnolo C10	3
Wippermann conneX 10S1	4
Shimano CN 7801	5
Campagnolo C10 Ultra	6
Shimano CN 5600	7
SRAM PC 1090	8
SRAM PC 1090 R	9
SRAM PC 1070	10

Hollowpin chain in Place 1  
Hollowpin chain  
Hollowpin chain



# The best chainwear by WIPPERMANN



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