



Pro-Lite has established its reputation for producing the ultimate spoke. Compared to brands such as DT and Sapim repeated test show that a Pro-Lite spoke is around 30% stronger under load than any other stainless steel spoke on the market

Using techniques developed solely by Pro-Lite we have been able to ensure the quality of our spokes far exceeds that of other brands.

Repeated testing in the field and batch testing of each production ensures that the spokes in your wheels are there to stay. This also allows us to build wheels with far greater tension than any other wheels in the world today.

At Pro-lite we continually analyse the behaviour of Pro-Lite spokes and nipples when assembled in the wheel. The constant feed-back from amateur and professional riders gives all the information we need to stay ahead of the rest.

Comparison :

SPOKE TYPE	Breaking Strength	Fatigue 180KGF/10 HZ	Weight (264mm)
14 G Round	350 - 360 kgf	1,000,000	6.5 g
14 G - Aero 3.2	350 - 360 kgf	1,000,000	6.5 g
14 G - Aero 2.2	350 - 360 kgf	1,000,000	6.5 g
14G - Aero 2.3 butted 2.0-1.6-2.0	260 - 270 kgf	200,000	4.7 g



Cold Forging technology





Test products : PRO-LITE Spoke

05/08/2008

Model : 14G - Aero 3.2

測試編號 Test code	試品名稱 Model No.	試品直徑 mm	最大力量 kgf	降伏力量 kgf	降伏強度 kgf/mm ²	抗拉強度 kgf/mm ²	伸長率 %
	PL 01	1.000	423.9	221.01	67.90	130.22	2.17
	PL 02	1.000	429.6	325.67	100.05	131.97	2.00
	PL 03	1.000	422.1	320.10	98.34	129.69	2.33

