



## NON-STANDARD WHEELS IN CONFORMITY WITH ARTICLE 1.3.018

Version on 03.02.2012

Article 1.3.018 relates only to mass start competitions.

In this type of events, the riders generally use standard (traditional) wheels which are clearly defined in Article 1.3.018. These wheels are authorised de facto.

However, during mass start competitions, certain riders do use non-standard wheels (rims higher than 2.5 cm, fewer than 16 spokes, spoke thicknesses of over 2.4 mm). If any of these conditions is noted, the wheel is deemed to be a non-standard wheel and must have passed a rupture test in order for it to be authorised for use in competition.

The manufacturers inform the UCI of the names of wheels which have been successfully tested. The names of these wheels are shown in the list below. The wheels can therefore be clearly identified. If this is not the case then the wheel is not authorised for use.

### 3T CYCLING

- |   |                    |          |           |
|---|--------------------|----------|-----------|
| - | 3T Mercurio LTD 60 | 60mm rim | 18 spokes |
|---|--------------------|----------|-----------|

### 4ZA

- |   |                 |           |           |
|---|-----------------|-----------|-----------|
| - | Cirrus Pro C50  | 50mm rim  | 20 spokes |
| - | Cirrus Pro T50  | 50mm rim  | 20 spokes |
| - | Cirrus Pro T100 | 100mm rim | 20 spokes |

### ADA

- |   |   |           |
|---|---|-----------|
| - | Ada wheel - V Profile (50 mm) composite carbon aramid | 20 spokes |
|---|---|-----------|

### AEROHEAD

- |   |     |           |
|---|-----|-----------|
| - | Pro | 16 spokes |
|---|-----|-----------|

### AMBROSIO

- |   |              |              |              |
|---|--------------|--------------|--------------|
| - | Luster       |              | 24/28 spokes |
| - | F28Comp      |              | 20/24 spokes |
| - | X Carbo      |              | 28 spokes    |
| - | XUL          |              | 28 spokes    |
| - | XXL tubular  | Zipp 360 rim | 20/24 spokes |
| - | XXL clincher | Zipp 505 rim | 20/24 spokes |
| - | Laserpro     |              | 20/24 spokes |
| - | Theorema     |              | 16/20 spokes |

### AMERICAN CLASSIC

- |   |                             |          |                 |
|---|-----------------------------|----------|-----------------|
| - | CR-420                      |          | 18 spokes       |
| - | Carbon 38                   |          |                 |
| - | Carbon 58                   |          |                 |
| - | Carbon 58 Clincher Series 3 | 58mm rim | 18/20/24 spokes |
| - | Carbon 58 Tubular Series 3  | 58mm rim | 18/20/24 spokes |
| - | Carbon 85 Tubular Series 3  | 85mm rim | 18/20/24 spokes |

### ASK TRADING INC.

- |   |             |          |              |
|---|-------------|----------|--------------|
| - | BOMA TH-11C | 50mm rim | 20/24 spokes |
| - | BOMA TH-13W | 38mm rim | 20/24 spokes |

### BIANCHI

- |   |               |  |              |
|---|---------------|--|--------------|
| - | XL Levitation |  | 16/24 spokes |
| - | XL Elevation  |  | 16/24 spokes |

### CAMPAGNOLO

- |   |                          |  |           |
|---|--------------------------|--|-----------|
| - | Neutron tubular/clincher |  | 22 spokes |
| - | Neutron Ultra clincher   |  | 22 spokes |
| - | Hyperon                  |  | 22 spokes |

-	Khamsin clincher	24 spokes	
-	Shamal Ultra tubular/clincher	16 spokes	
-	Proton	22 spokes	
-	Eurus WH02-EUCF	16 spokes	
-	Eurus Carbon WH4-EUCFC	16 spokes	
-	Eurus 2006 tubular/clincher	16 spokes	
-	Bora	18 spokes	
-	Scirocco G3 & Scirocco 2006 clincher	24 spokes	
-	Zonda G4 & Zonda 2006 clincher	16 spokes	
-	Zonda	18 spokes	production stopped
-	Atlanta 96	28/32/36 spokes	production stopped
-	Vento G3 & Vento 2006	24 spokes	
-	Zonda	16 spokes	

#### CARBONSPORTS

-	Light Weight by Carbonsports – Ventoux	20 spokes	
-	Lightweight Obermayer 12 Gen. II	12 spokes	production stopped
-	Lightweight Obermayer 16 Gen. II	16 spokes	production stopped
-	Lightweight Obermayer 20 Gen. II	20 spokes	production stopped
-	Lightweight Standard 12 Gen. II	12 spokes	production stopped
-	Lightweight Standard 16 Gen. II	16 spokes	production stopped
-	Lightweight Standard 20 Gen. II	20 spokes	production stopped
-	Lightweight Standard 16 Gen. III	16spokes	

#### CITEC

-	3000 aluminium	16 spokes	
-	Ultralite aluminium	20 spokes	production stopped
-	Jet aluminium	16 spokes	production stopped
-	3000 S Aero	14 spokes	
-	3000 S Aero Carbon	16 spokes	
-	6000 CX Carbon	12 spokes	

#### COLE

-	Shuriken tubular	16/20 spokes	
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#### COLNAGO

-	Star	18 spokes	
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#### CONTROLTECH

-	Auster	38mm rim	20/24 spokes
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#### CORECARBON WHEELS PTY LTD

-	Corecarbon 38 clincher	38mm rim	20/24 spokes
-	Corecarbon 58 clincher	58mm rim	20/24 spokes

#### CORIMA

-	AERO tubular		18/24 spokes
-	AERO clincher		18/24 spokes
-	AERO+ MCC tubular	50mm rim	12 spokes
-	WINIUM+ MCC tubular	28mm rim	12 spokes
-	Stevens Scorpo tubular		18/24 spokes
-	Stevens Scorpo clincher		18/24 spokes
-	UP S (12R)	74mm rim	12 spokes
-	UP S (18R)	74mm rim	18 spokes
-	VIVA MCC "S"	35mm rim	12 spokes

#### DECATHLON

-	Penta Aero 20 clincher	20 spokes	production stopped
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#### DETEC

-	M58 carbon	58mm rim	20 spokes
-	U38 carbon	38mm rim	20 spokes
-	U45 carbon	45mm rim	20 spokes

-	U50 carbon	50mm rim	20 spokes
-	U60 carbon	60mm rim	20 spokes
-	U80 carbon	80mm rim	20 spokes

#### **DIERL**

-	Lightweight Carbon Fiber		20 spokes
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#### **DT SWISS**

-	RRC 1250 clincher		18 spokes
-	RR 1850 clincher		20 spokes
-	RRC 425F Tubular 32 (Reynolds MV32 T UL)		20 spokes
-	RRC 570F Clincher 32 (Reynolds MV32C UL)		20 spokes
-	RRC 445F Tubular 46 (Reynolds DV46T UL)		16/20 spokes
-	RRC 600F Clincher 46 (Reynolds DV46C UL)		16/20 spokes
-	RRC 625F Tubular 66 (Reynolds SDV 66 T)		16 spokes

#### **EASTON**

-	EC90 Aero	56mm rim	18/20 spokes
-	EC90 SL	38mm rim	18/24 spokes

#### **EDCO ENGINEERING BV**

-	EDCO/oseous FURKA Competition	58mm rim	20/24 spokes
-	OSEOUS/edco FCC58	58mm rim	20/24 spokes

#### **EDGE DESIGN**

-	Edge 38FC tubular	38mm rim	20 spokes
-	Edge 50FC tubular	50mm rim	20 spokes
-	Edge 58FC tubular	58mm rim	20 spokes
-	Edge 85FC tubular	85mm rim	20 spokes
-	Sidewinder 3.8	38mm rim	20 spokes
-	Sidewinder 8.5	85mm rim	20 spokes

#### **ENVE COMPOSITES**

-	Carbon 68 / 65 tubular		16/20/24/28 spokes
-	Carbon 45		18/20/24/28 spokes
-	Smart ENVE 6.7 Tubular	60mm rim	16/20/24/28 spokes

#### **EQUINOX**

-	RT033-700C carbon	33mm rim	20 spokes
-	RT038-700C carbon	38mm rim	20 spokes
-	RT050-700C carbon	50mm rim	20 spokes
-	RT050C-700C carbon	50mm rim	20 spokes
-	WH051-700C Carbon	85mm rim	20 spokes

#### **FFWD (FAST FORWARD WHEELS)**

-	F6		20/24 spokes
-	F5 carbon	50mm rim	20/24 spokes
-	F4 carbon	40mm rim	24 spokes

#### **FIR**

-	Galaxium (carbon wings on spokes)		20 spokes
-	Ra Antara		28 spokes
-	Ra Antara		18 spokes
-	Speed Lite		18/24/28 spokes

#### **FSA EUROPE**

-	K-Force Carbon tubular		20 spokes
-	SLK Carbon	50mm rim	20/24 spokes

#### **FULCRUM**

-	Racing Zero tubular/clincher		16 spokes
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-	Racing Zero 2-Way Fit clincher/tubeless	16 spokes	
-	Racing 1 tubular/clincher	16 spokes	
-	Racing 1 2-Way Fit clincher/tubeless	16 spokes	
-	Racing 3 clincher	16 spokes	
-	Racing 5 clincher	24 spokes	
-	Racing 5 Evolution clincher	20 spokes	
-	Racing 7 clincher	20 spokes	
-	Racing Light tubular/clincher	22 spokes	
-	Racing Light XLR tubular	18 spokes	
-	Racing Speed tubular	18 spokes	
-	Racing Speed XLR tubular	18 spokes	
-	Racing FC tubular	18 spokes	production stopped

#### GIPIEMME

-	Grecal 28"	16 spokes	
-	Tecno Star 28"	24 spokes	
-	Tecno 024 Race 28"	24 spokes	
-	Fulcrum 28	16 spokes	
-	Tecno 1.55	20 spokes	
-	Tecno 324	24 spokes	
-	Tecno 716	16 spokes	
-	Carbon H4.0	20 spokes	
-	Carbon H5.5	20 spokes	
-	Phoenix	20 spokes	

#### GRAVITY-ZERO

-	Carbon Tubular	50mm rim	20 spokes
-	Carbon Clincher	50mm rim	20 spokes

#### HED

-	ALPS 700C		18 spokes
-	Stinger 4	46mm rim	18/24 spokes
-	Stinger 5	52mm rim	18/24 spokes
-	Stinger 6	60mm rim	18/24 spokes
-	Stinger 7	78mm rim	18/24 spokes
-	Stinger 9	90mm rim	18/24 spokes
-	Jet 6	63mm rim	18/24/28 spokes
-	Jet 9	90mm rim	18/24/28 spokes
-	Scorpio or Stinger 3		18 spokes

#### INFINITO CYCLING

-	Infinito R6	60mm rim	20/24 spokes
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#### JORBI BIKES

-	JORBI A30	30mm rim	20 spokes
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#### KINLIN

-	XKeymet KWS-C1		24 spokes
-	XKeymet TB-25 tubular		24 spokes

#### LITE

-	T58 carbon tubular (Detec M58)	58mm rim	20 spokes
-	C38 carbon clincher (Detec U38)	38mm rim	20 spokes
-	C50 carbon clincher (Detec U50)	50mm rim	20 spokes
-	C80 carbon clincher (Detec U80)	80mm rim	20 spokes

#### MAD FIBER INC.

-	Mad Fiber Clincher	60mm rim	12/18 spokes
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#### MARCHISIO

-	Tetragon	16 spokes	production stopped
-	Zefir	16 spokes	
-	Tension	20 spokes	

-	Solida		28 spokes
-	Carbozefir / T800	38mm rim	20 spokes

#### MATRIX

-	T38 carbon tubular	38mm rim	20 spokes
-	T50 carbon tubular	50mm rim	20 spokes
-	T60 carbon tubular	60mm rim	20 spokes
-	SCHNELL PODIUM 38	38mm rim	20 spokes
-	SCHNELL PODIUM 50	50mm rim	20 spokes
-	SCHNELL PODIUM 60	60mm rim	20 spokes

#### MAVIC

-	Cosmic Elite		
-	Cosmic Carbone Pro, SL, SL Premium, SSC, Ultimate, SLR		production stopped
-	Cosmic Carbone 80 SSC 2010	16/20 spokes	
-	Ksyrium SSC	18/20 spokes	production stopped
-	Ksyrium SSC SL	18/20 spokes	production stopped
-	Ksyrium SSC SL2	18/20 spokes	production stopped
-	Ksyrium SSC SL TdF	18/20 spokes	production stopped
-	Ksyrium Equipe, SL, ELITE, ES	18/20 spokes	production stopped
-	Ksyrium SL Premium	18/20 spokes	production stopped
-	Ksyrium SL "10ème anniversaire" clincher	18 spokes	
-	R-SYS SL tubular/clincher	16/20 spokes	
-	R-SYS Premium clincher	16/20 spokes	
-	R-SYS Ultimate tubular	16/20 spokes	
-	R-SYS Lab ISM 3D	16/20 spokes	
-	K10	16/20 spokes	

#### MAX-WHEEL

-	Unlimited Speed	50mm rim	20 spokes
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#### MERCURY

-	M3 tubular	38mm rim	20 spokes
-	M5 tubular	58mm rim	20 spokes
-	M9 tubular	85mm rim	20 spokes
-	M3 clincher	38mm rim	20 spokes
-	M9 clincher	85mm rim	20 spokes

#### MICHE

-	Radial tubular	Zipp 303 rim	24/28 spokes	production stopped
-	Radial		20/28 spokes	production stopped
-	Supertype tubular	Zipp 404 rim	24/28 spokes	
-	Supertype clincher	Zipp 404 rim	24/28 spokes	
-	Supertype 358 tubular	Zipp 365 and 280 rims		
-	SWR Carbon		18 spokes	
-	SWR Full Carbon	38/50mm rim	18/24 spokes	
-	Reflex RX 5 clincher	23mm rim	24/28 spokes	
-	Race 707 clincher	25mm rim	20/28 spokes	
-	Supertype 558 RS tubular	58mm rim	18/24 spokes	
-	Connect clincher	25mm rim	18/24 spokes	

#### NEUGENT

-	Neuvation M28 Aero		16 spokes
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#### NIPPON MITSUBISHI OIL CORPORATION

-	Nisseki Carbon Wheel AM27		18 spokes
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#### NOVATEC

-	W150 Tubular	50mm rim	20 spokes
-	W240 Tubular	40mm rim	20 spokes
-	W250 Tubular	50mm rim	20 spokes
-	W285 Tubular	85mm rim	16 spokes
-	W350 Tubular	50mm rim	20 spokes

-	W752 Tubular	52mm rim	20 spokes
-	W250 Clincher	50mm rim	20 spokes

#### PROFILE DESIGN

-	Altair 52mm Semi Carbon Clincher	52mm rim	20/24 spokes
-	Altair 52mm Full Carbon Clincher	52mm rim	20/24 spokes
-	Altair 52mm Full Carbon Tubular	52mm rim	20/24 spokes
-	Altair 80 mm Semi Carbon Clincher	80mm rim	20/24 spokes
-	Altair 80 mm Full Carbon Clincher	80mm rim	20/24 spokes
-	Altair 80 mm Full Carbon Tubular	80mm rim	20/24 spokes
-	Armada 38 AL	38mm rim	20/24 spokes

#### PRO-LITE

-	Gavia	20 spokes
-	Vicenza	20 spokes

#### PRORACE

-	Shooters CW051 carbon	51mm rim	20/24 spokes
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#### REYNOLDS

-	DV46T (Stratus DV)	16/20 spokes	production stopped
-	Assault Cross / Assault Track	16/20 spokes	
-	DV46UL (Stratus DV UL Carbon)	16/20 spokes	production stopped
-	Forty-Six	16/20 spokes	
-	Forty-Six	16/20 spokes	
-	Assault	16/20 spokes	
-	MV32T (Cirro MV)	20 spokes	production stopped
-	Thirty-Two	20 spokes	
-	Thirty-Two	20 spokes	
-	Attack	20 spokes	
-	Sixty-Six	16 spokes	
-	Solitude	20 spokes	
-	RZR Sawtooth 46T	16 spokes	
-	Eighty One	16/20 spokes	

#### RITCHEY

-	WCS Protocol Road	16 spokes	
-	Pro DS Road	20 spokes	
-	Comp DS Road	20 spokes	
-	Velomax Circuit		production stopped
-	Superlogic Carbon Tubular 46 (Reynolds DV46T UL)	16/20 spokes	
-	Superlogic Carbon Clincher 46 (Reynolds DV46C UL)	16/20 spokes	
-	Ritchey WCS APEX 50	20 spokes	
-	Ritchey WCS APEX 46 (Reynolds Forty-Six)	20 spokes	

#### ROLF PRIMA

-	Vigor		14 spokes
-	Echelon		16 spokes
-	Carbon TdF 38		14 spokes
-	Carbon TdF 58		12 spokes
-	Ares 4 (Reynolds Forty-Six)		16/20 spokes
-	TdF85	85mm rim	12 spokes
-	TdF60SL	60mm rim	12 spokes
-	Vigor Alpha	35mm rim	14 spokes

#### SHIMANO

-	WH-R535 clincher (black/silver)	16 spokes	production stopped
-	WH-540 clincher (black)	16 spokes	production stopped
-	WH-6500 clincher (silver)	16 spokes	production stopped
-	WH-7700 tubular/clincher (dark green)	16 spokes	production stopped
-	WH-7700 CFRP tubular (black)	16 spokes	production stopped
-	WH-7701 tubular/clincher (black)	16 spokes	production stopped
-	WH-7701 CFRP tubular (black)	16 spokes	production stopped

-	WH-7800 + WH 7801 tubular/clincher (silver) Dura Ace	16/20/24 spokes	production stopped
-	WH-7800 + WH 7801 CFRP tubular (silver) Dura Ace	16/20/24 spokes	production stopped
-	WH-7800 SL + WH 7801 tubular (black) Dura Ace	16/20 spokes	production stopped
-	WH-7850-C50-CL	16 spokes	
-	WH-7850-C50-TU	16 spokes	
-	WH-RS 30	16 spokes	
-	WH-7850-C75-TU	12 spokes	
-	WH-7850-C35-TU	16 spokes	
-	WH-7900-C35-TU	16 spokes	
-	WH-7900-C35-CL	35mm rim	16 spokes
-	WH-7900-C50-CL	50mm rim	16/20 spokes
-	WH-7900-C50-TU	50mm rim	16/20 spokes
-	WH-R501-30	20/24 spokes	
-	WH-RS20-A	16 spokes	
-	WH-RS30-A	16 spokes	
-	WH-RS80-C50-CL	16 spokes	
-	PRO RC50 High Profile Carbon clincher	24 spokes	
-	PRO RC50 High Profile Carbon tubular	24 spokes	

#### SPECIALIZED BICYCLE COMPONENTS INC.

-	Roval AL35	35mm rim	20 spokes
-	Roval Rapide SL45	47mm rim	20 spokes

#### SPINERGY

-	SRX (2B02)	20/28 spokes	
-	SR3 (2S02)	20/28 spokes	
-	X Aero (PRI-FC-111)	16/20 spokes	
-	X Aero Lite (2L02)	18/20 spokes	
-	X Aero Carbon	16/20 spokes	

#### SUNNY CROWN ENTERPRISE

-	CKT Splendor Carbone	16/18 spokes	
-	CKT Aurora Carbon	16 spokes	

#### THORIUS

-	SHADO Carbon clincher	16/20 spokes	
-	SHADO Carbon tubular	16/20 spokes	
-	N'ERA	24 spokes	

#### TOKEN

-	C30A	20 spokes	
-	T50	20 spokes	
-	T38	20/24 spokes	
-	C50	20/24 spokes	
-	T33	33mm rim	20/24 spokes
-	C55A	55mm rim	20/24 spokes

#### TOPOLINO

-	Revelation	24 spokes	
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#### TREK

-	Bontrager Aeolus 3 CX	35mm rim	18 spokes	
-	Bontrager Aeolus 3 Tubular	35mm rim	18 spokes	
-	Bontrager Aeolus 9.0 (XXX-lite Aero 90)		16 spokes	
-	Bontrager Aeolus 9 D3	90mm rim	18 spokes	
-	Bontrager Aeolus 6.5 (XXX-lite Aero 60)		16 spokes	
-	Bontrager Aeolus 5.0 Tubular		16 spokes	
-	Bontrager Aeolus 5.0 ACC Clincher		16 spokes	
-	Bontrager Aeolus 5.0 SE Carbon Tubular		18 spokes	
-	Bontrager 5.0 Tubular		18 spokes	
-	Bontrager Race X-lite Aero Tubular		16 spokes	production stopped
-	Bontrager Race X-lite Carbon Aero Tubular		16 spokes	production stopped

-	Bontrager Race X-lite Tubular	20/24 spokes	production stopped
-	Bontrager Race X-lite Clincher	20/24 spokes	
-	Bontrager Race Lite Tubular	20/24 spokes	production stopped
-	Bontrager Race Lite Aero Clincher	20/24 spokes	
-	Vector Comp (Rolf)	20 spokes	production stopped
-	Vector Pro (Rolf)	14 spokes	production stopped
-	Bontrager Aeolus 7 D3	18 spokes	

#### TUFO

-	Cyclone Energy	20 spokes
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#### URSUS

-	Miura C58	58mm rim	20/24 spokes
-	MIURA TS58	58mm rim	20/24 spokes

#### VISION

-	TriMaxPro Special Series Aluminium	20 spokes
-	TriMax Carbon	50mm rim 20/24 spokes

#### VUELTA

-	XRP III Silver	24 spokes
-	Xlite	20 spokes
-	Carbon Pro	12 spokes

#### VZAN

-	Futura	20 spokes
-	Concept Road	20 spokes

#### WISHBONE ENTREPRISE CO., LTD.

-	T100	100mm rim	20 spokes
-	ELITE 50T	50mm rim	20 spokes
-	ELITE 38T	38mm rim	20 spokes

#### XERO

-	XR-1F	16 spokes
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#### XRD EXTREME RACING DESIGN

-	CC60	60mm rim	20 spokes
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#### ZIPP SPEED WEAPONRY

-	303 Z3 Tubular	Zipp 280 rim	18/21 spokes	production stopped
-	303 Tubular 650c	Zipp 245 rim		
-	303 Tubular 700c			
-	303 Clincher	Zipp 415 rim	18 spokes	
-	303 Clincher 650c	Zipp 370 rim	18 spokes	
-	404 Z4 Tubular	Zipp 360 rim	18/21 spokes	production stopped
-	404 Tubular 650c	Zipp 330 rim		
-	404 Tubular 700c			
-	404 Clincher	Zipp 505 rim	18 spokes	
-	404 Clincher 650c	Zipp 460 rim		
-	808 Tubular	Zipp 420 rim	18 spokes	
-	808 Clincher	Zipp 420 rim		
-	Velomax Tempest II			production stopped
-	SRAM S30 AL Sprint	30 mm rim	18/20 spokes	
-	SRAM S40 Clincher	Zipp 415 rim		
-	SRAM S60 Clincher	Zipp 505 rim		
-	SRAM S80 Clincher	Zipp 520 rim		
-	FlashPoint 40	Zipp 415 rim		
-	FlashPoint 60	Zipp 505 rim		
-	FlashPoint 80	Zipp 520 rim		



- Zipp 101 wheelset 30mm rim 18/20 spokes
- Zipp 202 tubular wheelset 32mm rim 18/24 spokes

#### ZYZX

- Race Attack 58 (Detec M58) 58mm rim 20 spokes
- Race Attack 38 (Detec U38) 38mm rim 20 spokes
- Race Attack 60 (Detec U60) 60mm rim 20 spokes
- Race Attack 80 (Detec U80) 80mm rim 20 spokes

## **NON-STANDARD WHEELS IN CONFORMITY WITH ARTICLE 1.3.018**

### **1.3.018**

Wheels of the bicycle may vary in diameter between 70 cm maximum and 55 cm minimum, including the tyre. For the cyclo-cross bicycle the width of the tyre shall not exceed 33 mm and it may not incorporate any form of spike or stud.

For mass start competitions in the disciplines road and cyclo-cross, only wheel designs granted prior approval by the UCI may be used. Wheels shall have at least 12 spokes; spokes can be round, flattened or oval, as far as no dimension of their sections exceeds 10 mm. In order to be granted approval wheels must have passed a rupture test as prescribed by the UCI in a laboratory approved by the UCI. The test results must show that the rupture characteristics obtained are compatible with those resulting from an impact sustained during normal use of the wheel. The following criteria must be fulfilled:

- On impact, no element of the wheel may become detached and be expelled outwards.
- The rupture must not present any shattered or broken off elements, or any sharp or serrated surfaces that could harm the user, other riders and/or third parties.
- The rupture characteristics must not cause the hub to become separated from the rim in such a way that the wheel becomes detached from the forks.

Without prejudice to the tests imposed by the laws, regulations or customs, standard (traditional) wheels are exempted from the rupture test referred to above. A traditional wheel is deemed to be a wheel with at least 16 metal spokes; the spokes may be round, flat or oval, provided that no dimension of their cross sections exceeds 2.4 mm; the section of the rim must not exceed 2.5 cm on each side.

Notwithstanding this article, the choice and use of wheels remains subject to Articles 1.3.001 to 1.3.003.