












AT tyres: What are they?

- tyres inflated at very low inflation pressures (≤ 45 kPa)
- tyres with a nominal rim diameter code between 8 and 13 and a section width between 150 mm and 300 mm
- tyres with a reference speed of 80 km/h (speed symbol F), but allowed up to 130 km/h
- equip “quads” (categories L6 and L7) and “Sbs” vehicles for mixed use both “on” and “off-the road”



AT tyres vs UN Regulations

Requirements	UN R30	UN R54	UN R75	UN R106
Speed Symbols	L to Y (120 to 300 km/h) 	F to H (80 to 210 km/h) 	B + F to W (50 and 80 to 270 km/h) 	A2 to D (10 to 65 km/h) 
High Speed Test (1 hour)	for speed symbol \geq L 	for speed symbol \geq Q 	for speed symbol B and \geq F 	NO
Endurance Test (47 hours)	NO	for speed symbol F to P 	NO	Only for speed symbol D 
Burst Test	NO	NO	NO	Test pressure \geq 600 kPa 
Dynamic Growth Test	NO	NO	diagonal with speed symbol \geq P 	NO

Conclusions

An ad-hoc UN Regulation specific for AT tyres would be nothing else than a photocopy of UN Regulation No. 75 with the some few additional paragraphs and the content of Annexes 5, 6, 7 and 8 replaced by the additions proposed in the document
ECE/TRANS/WP29/GRRF/2013/20

An ad-hoc UN Regulation specific for AT tyres would require up to three years before publication.