



## 9Jx17 Steel Wheel from Titan Australia

### Introduction

A 9Jx17 Steel Wheel 6 stud on 8.75" was provided to ROH MTL for testing. The wheel is from Titan Australia. Testing was conducted to SAE J328 for 1850 kg wheel load. Minimum test cycles is 400 000 (B).



### Testing

#### Radial Fatigue Test

Load	Cycles	Result
1850 kg	5 516	Outboard rim flange crumpled, complete air loss.

Test Tyre: 37x12.50R17LT 129Q Hankook DynaPro MT



5 516 cycles - outboard flange crumpled (2 places) and lost all air

### Conclusion

The wheel does not meet the requirement of SAEJ328 at 1850 kg for radial fatigue.

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