



9Jx17 Steel Wheel from Goanna Tracks Overland Expeditions Pty Ltd

Introduction

A 9Jx17 Steel Wheel 6 stud on 170 pcd with 130 mm centre bore was provided to ROH MTL for testing.

Testing was conducted to SAE J328 for 1700 kg wheel load.

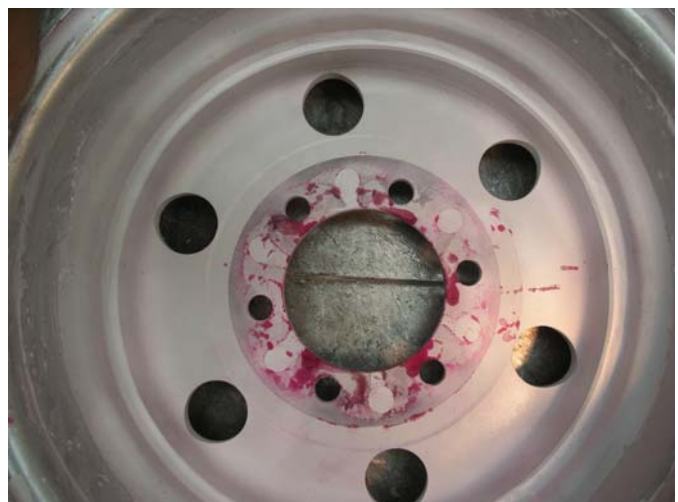
Minimum test cycles is 400 000 (B).

Testing

Radial Fatigue Test

Load	Cycles	Result
1700 kg	1 800 000	No cracks or air loss.

Test Tyre: 37x12.50R17LT 124Q Hankook DynaPro M/T



After 1.8 Million cycles radial fatigue - no cracks

Conclusion

The wheel meets the requirement of SAEJ328 at 1700 kg for radial fatigue.

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