

9.00x17 Steel Wheel from Goanna Tracks Overland Expeditions Pty Ltd

Introduction

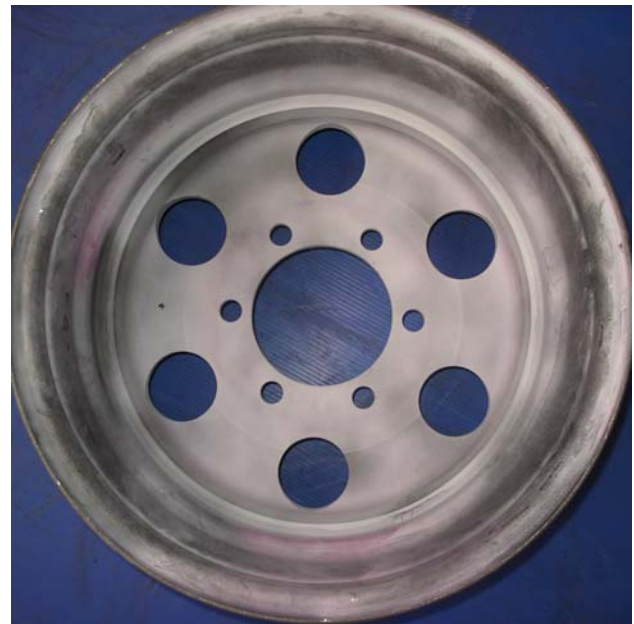
A 9.00x17 Steel Wheel with 6 off Ø65mm vents, 6/170 pcd and 130mm centre bore was provided to ROH MTL for testing, drawing number 517.097.010. Testing was conducted to SAE J328 for 1700 kg wheel load. Minimum test cycles is 400 000.

Testing

Radial Fatigue Test

Load	Cycles	Result
1700 kg	400 000	No failure
1700 kg	1 500 000	No failure

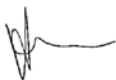
Test Tyre: 37x12.50R17LT 124Q Hankook DynaPro M/T



After 1 500 000 cycles radial fatigue no failure evident

Conclusion

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



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