

RSA-MIL-STD-63

STANDARD FOR MOBILITY

SCOPE

Vehicle mobility is characterised and specified in terms of average speed and freedom of movement on a specific terrain. As such, the design for mobility plays an integral part during the acquisition process of wheeled vehicles, (including combat, combat support and combat supply support vehicles) and needs to be taken into account early in the development cycle, together with aspects such as firepower and protection.

This standard is applicable during the acquisition process. The documentation can be of assistance to, for example, the Project Officer during the compilation of the Functional User Requirement Statement, the Armscor Program Manager during the concept and design phases, and also to the Product Systems Manager during the operating phase. Industry can use the work to interpret and analyse requirements, whilst the test procedures provided in the handbook (available to Armscor and the SA Army) can be tailored to specific requirements by the test authority responsible to evaluate the mobility of the final product.