

Commisioning of the wet clutch rig

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Abstrak

A current developed wet clutch rig is modified, calibrated and ready to be used. Its function is to determine the performance of different types of lubricants. A software program (Lab VIEW) was optimized and integrated with the wet clutch & iction test rig, to obtain all the measured readings in a user-tiendly interface.

Theoretical analysis ofthe experiment are carried out which includes the different effect of temperature rise, applied pressure, resultant torque, change in speed and length of engagement period. Each results obtained can be made to show that they are inter-related to one another concurrently.