

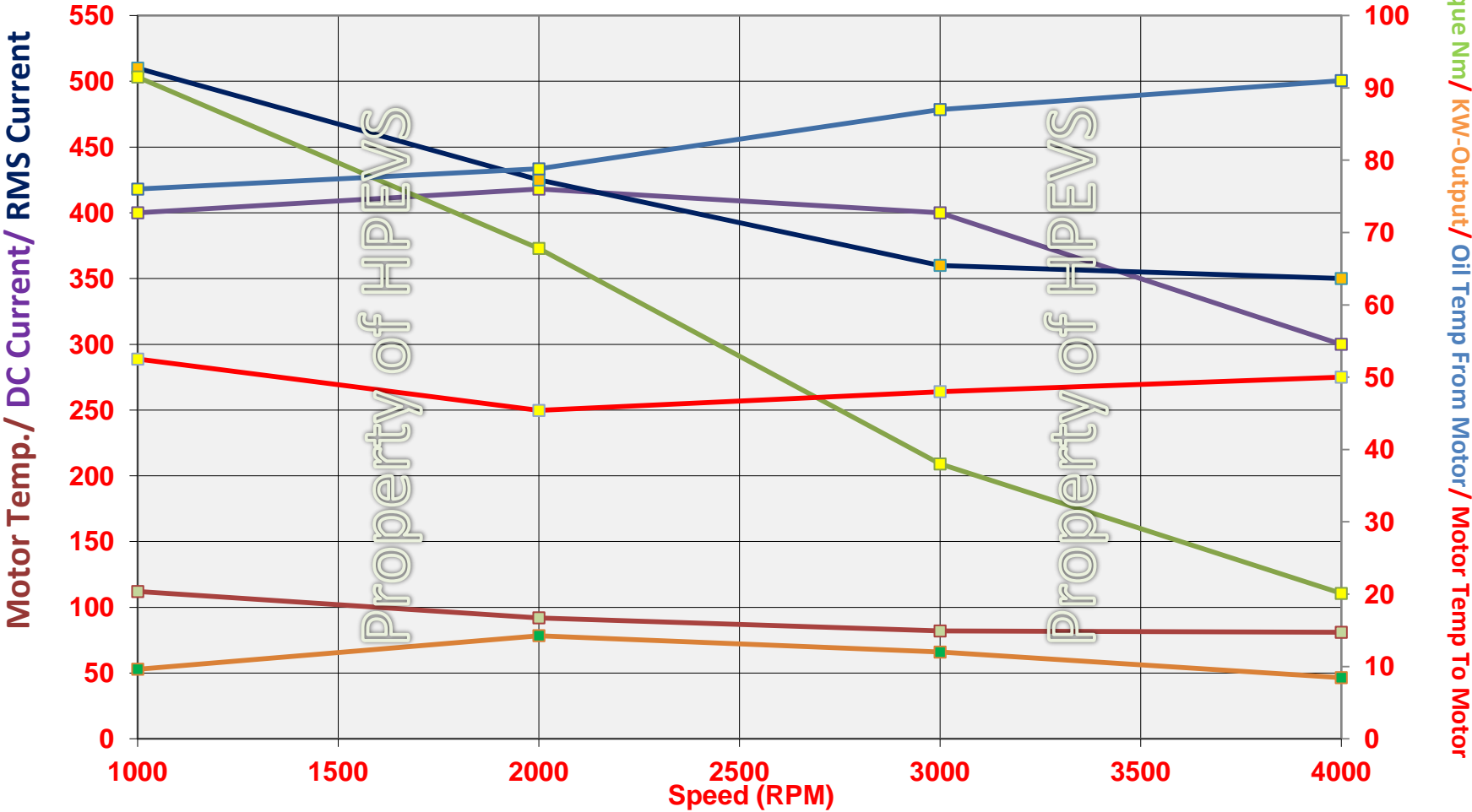
Conditions:
target maximum controller current at a target of
motor temp 120° C - 130° C.
Motor was ran at each Current/RPM
combination for 20 minutes

HPEVS AC-34 Metric Continuous Graph

48 Volt

Oil Cooled

Oil Type: Shell Diala S2 ZX-A (Diala AX)
Oil cooling conditions:
Oil pumped through 16" heat exchanger
at 1.9 GPM
Faucet water sent through heat
exchanger at a rate of 3 GPM



Motor Temp DC Current RMS Current Torque-Nm KW-Output Oil Temp from motor in °C Oil Temp to motor in °C

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