

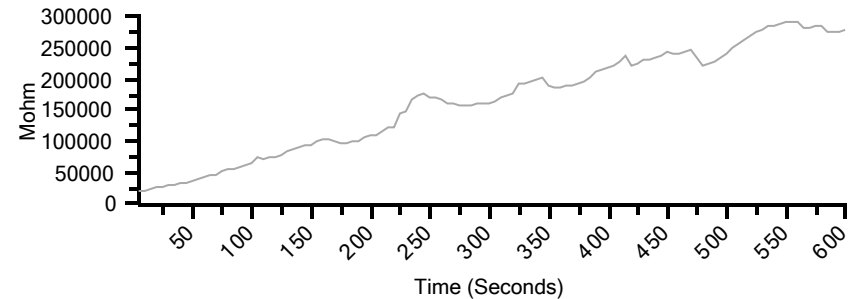
Report Title 2023 Big River Steel PDMA Motor MCE Test Report
Submitted By Administrator
Create Date 12/15/23 8:42 AM
Asset Name Lincoln AC Motor 25 HP SN:6782
Description Galv Line



Date: 12/14/23 10:34 AM **Dated Test Event**

Test Date	12/14/23
Test Time	11:34 AM
Test Location	Motor Leads
Tester Serial	5095
MTap ID	
	Baseline
Frequency	1200
Charge Time	600
Voltage	500
Motor Temp	21
Measured Mohm	56491.63
Corrected Mohm	15100.00
pF Ph 1 to Ground	6300
ohm Ph 1 to 2	0.09560
ohm Ph 2 to 3	0.09670
ohm Ph 3 to 1	0.09600
mH Ph 1 to 2	1.919
mH Ph 2 to 3	1.876
mH Ph 3 to 1	1.853
Average Inductance	1.882
% Res. Imbalance	0.62
% Ind. Imbalance	1.95

Date: 12/14/23 11:34 AM **Test:** Polarization Index Test



Date: 12/14/23 10:34 AM **Dated Test Event**

Test Date	12/14/23
Test Time	11:34 AM
Test Location	Motor Leads
Tester Serial	5095
MTap ID	
	Baseline
Voltage	500
Duration	600
D/A Ratio	1.538
Polar. Index	N/C

Remarks: Resistive and inductive imbalance is very low. PI test shows a good test with D/A ratio to be at a good value. Motor shows to be in acceptable condition to operate as normal.