



## Certificate of Performance

This is to certify that Milwaukee® hydraulic oil has been tested by an independent, accredited authority, in accordance with the standard IEC 60156, *Insulating liquids - Determination of the breakdown voltage at power frequency - Test method*, and found to have the following dielectric breakdown values when tested as received and before being placed into service:

Product p/n	Sample Description	Dielectric (kV), Average of 3 As Received samples
49-32-0110	Force Logic Hydraulic Oil as taken from Hydraulic Pump Model 2774-20/M18 HUP700 reservoir	40.7
4932472004		

Conditions to which the hydraulic oil may be exposed after it has left Milwaukee's control may alter the performance. These include, but are not limited to, mixing with other oil, exposure to conductive contaminants, use outside of recommended operating conditions, and extended use.

Signed:

Date: 09-November-2020

Kris Kanack  
Director – NPD Engineering  
Milwaukee Tool Corporation