



METAL POWDER INDUSTRIES FEDERATION

2019 TEST METHODS ASSURANCE PROGRAM

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**Catalus Corporation**

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HAS SUCCESSFULLY DEMONSTRATED PROFICIENCY IN THE  
FOLLOWING PM TEST METHODS FOR THE YEAR 2019

DENSITY (*MPIF Std. # 42*)

HARDNESS (*MPIF Std. # 43*)

TRANSVERSE RUPTURE STRENGTH (*MPIF Std. # 41*)

CARBON CONTENT (*MPIF Std. # 66 & ASTM E1019*)

MICROINDENTATION HARDNESS (*MPIF Std. # 51*)

*Dean S. Howard*

Dean Howard, PMT  
President, MPIF

*James P. Adams*

James P. Adams  
Executive Director/CEO