

CERTIFICATE OF AUTHORIZATION

The named company is authorized by the American Society of Mechanical Engineers (ASME) for the scope of activity shown below in accordance with the applicable rules of the ASME Boiler and Pressure Vessel Code. The use of the certification mark and the authority granted by this Certificate of Authorization are subject to the provisions of the agreement set forth in the application. Any construction stamped with this certification mark shall have been built strictly in accordance with the provisions of the ASME Boiler and Pressure Vessel Code.

COMPANY:

ABB Inc. 125 E. County Line Road Warminster, Pennsylvania 18974

SCOPE:

Manufacture of miniature pressure vessels at the above location only

AUTHORIZED: March 14, 2019

EXPIRES: February 3, 2020

CERTIFICATE NUMBER: 26,832

Board Chair, Conformity Assessment

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Managing Director, Conformity Assessment