



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 ASME Single 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 the ASME Single Certification Mark shall have been built strictly in accordance with the provisions of the ASME Boiler and Pressure Vessel Code.

COMPANY:

METALÚRGICA INDUSTRIAL BOSCH LTDA
NA
Rodovia do Xisto BR 476 KM
168
Bairro Colônia Paulista 679
Contenda, PR 83730-000
Brazil

SCOPE:

Manufacture of pressure vessels at the above location and field sites controlled by the above location (This authorization does not cover impregnated graphite)

AUTHORIZED: **September 11, 2023**

EXPIRES: **September 11, 2026**

CERTIFICATE NUMBER: **61042**

Handwritten signature of Richard D. Caplan in black ink.

Board Chair, Conformity Assessment

Handwritten signature of G.M. Eisenberg in black ink.

Managing Director, Standards & Engineering Services





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CERTIFICATE OF AUTHORIZATION

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COMPANY:

METALÚRGICA INDUSTRIAL BOSCH LTDA
NA
Rodovia do Xisto BR 476 KM
168
Bairro Colônia Paulista 679
Contenda, PR 83730-000
Brazil

SCOPE:

Manufacture of Class 1 and Class 2 pressure vessels at the above location and field sites controlled by the above location

AUTHORIZED: **September 11, 2023**

EXPIRES: **September 11, 2026**

CERTIFICATE NUMBER: **61043**

A handwritten signature in black ink, appearing to read 'Richard D. Caplan'.

Board Chair, Conformity Assessment

A handwritten signature in black ink, appearing to read 'G.M. Eisenberg'.

Managing Director, Standards & Engineering Services

