

## INSPECTION BODY ACCREDITATION PROGRAM (IBAP)

### Scope of Accreditation

**Accredited Legal Entity:**            **ENEFEN ENERGY EFFICIENCY ENGINEERING LTD.**

Contact Name:                            Jozef Jachniak

**LOCATION A**

Address:                                    1502 83 Saghali Road, Victoria, BC, V9A 0E7

Telephone:                                +1 780 665-2863

Fax:                                         +1 866 583-0520

Website:                                  [www.enefen.com](http://www.enefen.com)

Email:                                      [jjachniak@enefen.com](mailto:jjachniak@enefen.com)

<b>SCC File Number:</b>	06020
<b>Accreditation Standards:</b>	ISO/IEC 17020:2012 – Conformity assessment -- Requirements for the operation of various types of bodies performing inspection
<b>Additional Accreditation Requirements:</b>	SCC Requirements and Guidance – Inspection Body Accreditation Program 2020-04-09
<b>Accreditation Sub-Programs:</b>	<ul style="list-style-type: none"> <li>• Commercial and Industrial Gas-Fired Appliances and Equipment</li> </ul>
<b>Initial Accreditation:</b>	2013-05-15
<b>Most Recent Accreditation:</b>	2021-07-23
<b>Accreditation Valid to:</b>	2023-05-15

**Additional Fixed Office Locations:**

Refer to the legal entity location identified at the top of this listing. There are no additional locations included in this scope of accreditation:

**Operation Type of Inspection Body:**




ISO/IEC 17020, Conformity assessment — Requirements for the operation of various types of bodies performing inspection, Annex A Independence requirements for inspection bodies, Type C most closely resembles the operation type operated by this organization. The inspection body shall provide safeguards within the organization to ensure adequate segregation of responsibilities and accountabilities between inspection and other activities; the design/manufacture/supply/installation/servicing/maintenance and the inspection of the same

item carried out by a Type C inspection body shall not be undertaken by the same person. An exception to this is where a regulatory requirement explicitly allows an individual person from a Type C inspection body to undertake both the design/manufacture/supply/installation/servicing/maintenance and the inspection of the same item, as long as this exception does not compromise the inspection results.

**Scope of Accreditation:**

**I: Commercial and Industrial Gas-Fired Appliances and Equipment Program**

<b>Base program:</b>	Commercial and Industrial Gas-Fired Appliances and Equipment Program																																													
<b>Inspection Label</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Location</td> <td style="width: 15%;">Elevation A.S.L. (m)</td> <td colspan="3">Appliance Type / Tag / Serial No.</td> </tr> <tr> <td>Manufacturer / Year</td> <td colspan="3">Field Approval Client / Owner</td> <td>Max Fuel Input to Main Burner (HHV) Btu/h MM Btu/h GJ/h</td> </tr> <tr> <td>Primary Fuel / Quality</td> <td>Max Supply Pressure PSIG kPag inWC</td> <td>Max Supply Overpressure PSIG kPag inWC</td> <td>Max Manifold Pressure PSIG kPag inWC</td> <td>Appliance Minimum Temp Rating °C °F</td> </tr> <tr> <td>Secondary Fuel / Quality</td> <td>Max Supply Pressure PSIG kPag inWC</td> <td>Max Supply Overpressure PSIG kPag inWC</td> <td>Max Manifold Pressure PSIG kPag inWC</td> <td>Instrument Gas Type</td> </tr> <tr> <td>Pilot Fuel / Quality</td> <td>Max Supply Pressure PSIG kPag inWC</td> <td>Max Supply Overpressure PSIG kPag inWC</td> <td>Max Manifold Pressure PSIG kPag inWC</td> <td>Instrument Gas Min. Pressure PSIG kPag</td> </tr> <tr> <td>Supply Voltage</td> <td>Primary Control Voltage</td> <td>Area Classification - Burner NON-HAZARDOUS</td> <td>Area Classification - Fuel Train</td> <td>Area Classification - Control Panel</td> </tr> <tr> <td colspan="5" style="text-align: center;"> <b>FUEL-BURNING APPLIANCE FIELD APPROVAL</b>  <b>APPROBATION SUR PLACE DES APPAREILS À COMBUSTIBLE</b>  <b>ENEFE ENERGY EFFICIENCY ENGINEERING LTD.</b> </td> </tr> <tr> <td colspan="5"> <small>ENEFE is accredited by the Standards Council of Canada as an Inspection Body for gas-fired appliances and equipment. This gas safety evaluation is based on Canadian code requirements from the CSA B149.3 and other applicable codes. This approval represents the results of a single field inspection and is not a product certification. This approval is void if this appliance is altered or relocated (unless it has been approved as movable or portable). Refer to the approval report for the conditions of this approval.</small>  <small>ENEFE est accrédité par le Conseil Canadien des Normes en tant qu'organisme d'inspection des appareils et appareillages alimentés au gaz. Cette évaluation de la sécurité du gaz est basée sur les exigences Canadiennes du code CSA B149.3 et autres codes applicables. Cette approbation représente les résultats d'une seule inspection sur place et ne constitue pas une certification du produit. Cette approbation est nulle si cet appareil est modifié ou déplacé (à moins qu'il n'ait été approuvé en tant qu'appareil mobile ou portatif). Consulter le rapport d'approbation pour connaître les conditions de cette approbation.</small> </td> </tr> <tr> <td>Field Approval Number <b>NFN</b></td> <td>Date</td> <td colspan="3">Inspected By</td> </tr> </table>	Location	Elevation A.S.L. (m)	Appliance Type / Tag / Serial No.			Manufacturer / Year	Field Approval Client / Owner			Max Fuel Input to Main Burner (HHV) Btu/h MM Btu/h GJ/h	Primary Fuel / Quality	Max Supply Pressure PSIG kPag inWC	Max Supply Overpressure PSIG kPag inWC	Max Manifold Pressure PSIG kPag inWC	Appliance Minimum Temp Rating °C °F	Secondary Fuel / Quality	Max Supply Pressure PSIG kPag inWC	Max Supply Overpressure PSIG kPag inWC	Max Manifold Pressure PSIG kPag inWC	Instrument Gas Type	Pilot Fuel / Quality	Max Supply Pressure PSIG kPag inWC	Max Supply Overpressure PSIG kPag inWC	Max Manifold Pressure PSIG kPag inWC	Instrument Gas Min. Pressure PSIG kPag	Supply Voltage	Primary Control Voltage	Area Classification - Burner NON-HAZARDOUS	Area Classification - Fuel Train	Area Classification - Control Panel	<b>FUEL-BURNING APPLIANCE FIELD APPROVAL</b> <b>APPROBATION SUR PLACE DES APPAREILS À COMBUSTIBLE</b> <b>ENEFE ENERGY EFFICIENCY ENGINEERING LTD.</b>					<small>ENEFE is accredited by the Standards Council of Canada as an Inspection Body for gas-fired appliances and equipment. This gas safety evaluation is based on Canadian code requirements from the CSA B149.3 and other applicable codes. This approval represents the results of a single field inspection and is not a product certification. This approval is void if this appliance is altered or relocated (unless it has been approved as movable or portable). Refer to the approval report for the conditions of this approval.</small> <small>ENEFE est accrédité par le Conseil Canadien des Normes en tant qu'organisme d'inspection des appareils et appareillages alimentés au gaz. Cette évaluation de la sécurité du gaz est basée sur les exigences Canadiennes du code CSA B149.3 et autres codes applicables. Cette approbation représente les résultats d'une seule inspection sur place et ne constitue pas une certification du produit. Cette approbation est nulle si cet appareil est modifié ou déplacé (à moins qu'il n'ait été approuvé en tant qu'appareil mobile ou portatif). Consulter le rapport d'approbation pour connaître les conditions de cette approbation.</small>					Field Approval Number <b>NFN</b>	Date	Inspected By		
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<p><b>Locations:</b></p>	<p>A</p>										
<p><b>Scope of Accreditation</b></p>	<p>The performing of inspections, downstream of the shut-off valve within the scope of CAN/CSA-B149.3, based on Canadian code requirements for safety and suitability of one-of a-kind and limited run commercial and industrial gas-fired appliances and equipment that may be designed for installation at a specific site or assembled on-site, the application of</p>										

	<p>approval labels on the appliances and equipment, and the issuance of an inspection certificate or report in accordance with:</p> <ul style="list-style-type: none"> <li>• CAN/CSA-B149.3 Code for the field approval of fuel-burning appliances and equipment</li> </ul> <p>With reference to the requirements identified in following codes and standards when applicable:</p> <ul style="list-style-type: none"> <li>• CAN/CSA-B149.1 Natural gas and propane installation code</li> <li>• CAN/CSA-B149.2 Propane storage and handling code</li> <li>• CSA C22.1 Canadian Electrical Code, Part I; Safety Standard for Electrical Installations</li> <li>• Variances or provincial deviations as may be issued from time to time by the Provincial or Territorial Regulatory Authority</li> <li>• Relevant requirements of the National Building Code of Canada and the National Fire Code of Canada.</li> <li>• CSA B51 Boiler, pressure vessel and pressure piping code</li> </ul>
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This document forms part of the Certificate of Accreditation issued by the Standards Council of Canada (SCC) to ENEFEN ENERGY EFFICIENCY ENGINEERING LTD. The original version is available in the Directory of Accredited Inspection Bodies on the SCC website at [www.scc.ca](http://www.scc.ca).

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Elias Rafoul  
 Vice-President, Accreditation Services  
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