

INSPECTION BODY ACCREDITATION PROGRAM (IBAP)

Scope of Accreditation

Accredited Legal Entity: ENEFEN ENERGY EFFICIENCY ENGINEERING LTD.

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LOCATION A

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SCC File Number:	06020
Accreditation Standards:	ISO/IEC 17020:2012 – Conformity assessment Requirements for the operation of various types of bodies performing inspection
Additional Accreditation Requirements:	SCC Requirements and Guidance – Inspection Body Accreditation Program 2020-04-09
Accreditation Sub-Programs:	Commercial and Industrial Gas-Fired Appliances and Equipment
Initial Accreditation:	2013-05-15
Most Recent Accreditation:	2021-03-28
Accreditation Valid to:	2021-05-15

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:

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

Base program:	Commercial and Industrial Gas-Fired Appliances and Equipment Program								
Inspection Label	Location	Location Elevation A.S.L. (m)			Appliance Type / Tag / Serial No.				
	Manufacturer / Year			Field Approval Client / Owner			Max Fuel Input to Main Burner [HHV] Btuh MM Btuh GJ/h		
	Primary Fuel / Quality	Primary Fuel / Quality Secondary Fuel / Quality			Max Supply Overpressure PSIG kPag inWC	Max Manifold Pressure PSIG kPag inWG	°F		
			Max Supply Pressure PSIG kPag inWC	Max Supply Overpressure PSIG kPag inWC	Max Manifold Pressure PSIG KPag inWG				
	Pilot Fuel / Quality			Max Supply Pressure PSIG kPag inWC	Max Supply Overpressure PSIG kPag inWC	Max Manifold Pressure PSIG kPag inWG	kPag		
	Supply Voltage	Primary Control	Voltage	Area Classification - Burner NON-HAZARDOU	01 10 10 10 10 10 10 10 10 10 10 10 10 1	el Train Ar	ea Classification - Control Panel		
			FUEL-BURNING APPLIANCE FIELD APPROVAL APPROBATION SUR PLACE DES APPAREILS À COMBUSTIBLE ENEFEN ENERGY EFFICIENCY ENGINEERING LTD.						
	safety e represe relocate			ENEFEN is accredited by the Standards Council of Canada as an Inspection Body for gas-fired appliances and equipment. This gas tadefy evaluation is based on Canadian code requirements from the CSA B14/3. and other applicable codes. This approval epresents the results of a single field inspection and is not a product certification. This approval is void if this appliance is altered or elocated (unless it has been approved as movable or portable). Refer to the approval report for the conditions of this approval.					
	ENFEFN 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 B149,2 et autres codes applicables. Cette approbation erprésente les résultats d'une seule inspection sur place et ne constitue pas une certificatio du produit. Cette approbation est nulle si cet appareil est modifié ou déplacé d'a moins qu'il n'att été approuvé en tant qu'appareil mobile ou portatif). Consulter le rapport d'approbation pour connaître les conditions de cette approbation.								
	NFN			Date		Inspected By			





FIRED APPLIANCE RATING PLATE Client Company Name Client Address Appliance Manufacturer **Built Date** Model Number Serial Number New Install or Upgrade Installation Company Appliance Type Map Location Elevation Above Sea Level Appliance Temperature Rating Primary Fuel Type Primary Fuel Quality Primary Fuel Protected Pressure Primary Fuel Inlet Pressure Secondary Fuel Type Pilot Fuel Type Pilot Fuel Quality Pilot Fuel Inlet Pressure Appliance Max Fuel Input (HHV) Number of Burners per Appliance Max. Fuel Gas Burner Pressure Pilot Fuel Gas Burner Pressure Electrical Area Class At Burner Electrical Area Class At Fuel Train Electrical Area Class At Control Panel Primary Main Power Primary Control Power Secondary Control Power **FUEL-BURNING APPLIANCE FIELD APPROVAL** APPROBATION SUR PLACE DES APPAREILS À COMBUSTIBLE ENEFEN ENERGY EFFICIENCY ENGINEERING LTD. Field Approval Number: Approval Date: Approved By: Jozef Jachniak, P. Eng. ENEFEN 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. ENEFEN est accrédité par le Conseil Canadien des Normes en tant qu'Organisme d'Inspection des appareilis 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 aodifié 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. Locations: The performing of inspections, downstream of the shut-off valve within the Scope of **Accreditatio** 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 gasfired appliances and equipment that may be designed for installation at a specific site or assembled on-site, the application of approval labels on the





appliances and equipment, and the issuance of an inspection certificate or report in accordance with:

CAN/CSA-B149.3 Code for the field approval of fuel-burning appliances and equipment

With reference to the requirements identified in following codes and standards when applicable:

- CAN/CSA-B149.1 Natural gas and propane installation code
- CAN/CSA-B149.2 Propane storage and handling code
- CSA C22.1 Canadian Electrical Code, Part I; Safety Standard for **Electrical Installations**
- Variances or provincial deviations as may be issued from time to time by the Provincial or Territorial Regulatory Authority
- Relevant requirements of the National Building Code of Canada and the National Fire Code of Canada.
- CSA B51 Boiler, pressure vessel and pressure piping code

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.

Elias Rafoul Vice-President, Accreditation Services Publication on: 2021-03-29

