

INSPECTION BODY ACCREDITATION PROGRAM (IBAP)

Scope of Accreditation

Accredited Legal Entity: ENEFEN Energy Efficiency Engineering Ltd.

Contact Name: Jozef Jachniak

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 2022-05-27 (v6).
Accreditation Sub-Programs:	Commercial and Industrial Fuel-Burning Appliances and Equipment
Initial Accreditation:	2023-05-15
Most Recent Accreditation:	2023-07-07
Accreditation Valid to:	2025-05-15

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:

Commercial and Industrial Fuel-Burning Appliances and Equipment Program

Base program:	Commercial and Industrial Fuel-Burning Appliances and Equipment Program									
Inspection Label	Product inspected to CAN/CSA-B149.3 Code prior to May 12, 2023, was labeled as represented by the label below.									
	Location		Elevation A.S.L. (m)	Appliance Type / Tag / Serial No.						
Manufacturer / Year				Field Approval Client / Owner	Max Fuel Input to Main Burner [HHV] Bluh MM Bluh GJih					
	Primary Fuel / Quality			Max Supply Pressure PSIG kPag inWC	Max Supply Overpressure PSIG MPag inWC	Max Manifold Pressure PSIG kPag inWC	Appliance Minimum Temp Rating			
Secondary Fuel / Quality				Max Supply Pressure PSIG KPag inWC	Max Supply Overpressure PSIG MPag InWC	Max Manifold Pressure PSIG kPag inWC	Instrument Gas Type			
Plot Fuel / Quality			Max Supply Pressure PSIG kPag inWC	Max Supply Overpressure PSIG KPag inWC	Max Manifold Pressure PSIG kPag intVC	Instrument Gas Min. Pressure PS kPi				
	Supply Voltage Primary Contro		ol Voltage	Area Classification - Burne NON-HAZARDOU	IS		a Classification - Control Panel			
		_	FUEL-BURNING APPLIANCE FIELD APPROVAL APPROBATION SUR PLACE DES APPAREILS À COMBUSTIBLE ENEFEN ENERGY EFFICIENCY ENGINEERING LTD.							
		O	ENFERI is accredited by the Standards Council of Canada as an Inspection Body for gas-fired appliances and ec safety evaluation is based on Canadian code requirements from the CSA B149.3 and other applicable codes. Thi represents the results of a single field inspection and is not a product certification. This approval is void if this ay relocated (unless it has been approved as movable or portable). Refer to the approval report for the conditions							
		ENEFEN est accrédité par le Conseil Canadien des Normes en tant qu'Organisme d'Inspection des appareils alimentés au gaz. Cette évaluation de la sécurité du gaz est basée sur les exigences Canadiennes du code codes applicables. Cette approbation représente les résultats d'une seule inspection sur place et ne constit du produir. Cette approbation est nulle si cet appareil est modifie ou pertaible de mois qu'il n'ait été appromission mobile ou portaitf). 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 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 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.

Product inspected to CAN/CSA-B149.3 Code after May 12, 2023, was labeled as represented by the label below.



Location	Elevation A.S.L. (m)	Appliance Type / Tag / Serial I	No.		
Manufacturer) Year	y).**	Field Approval Client I Owner			Max Fuel Input to Main Burner (HHV) Bouh MM Bouh GJih
Primary Fuel / Quality		Max Supply Pressure PSIG KPag InWC	Max Supply Overpressure PSIG kPag inWC	Max Manifold Pressure PSIG kPag irWC	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 intWC	Instrument Gas Type
Plot 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-HAZARDOU	Area Classification - Fu	el Train Aces	s Classification - Control Panel
E G R	Fuel-Burning safe represents the re relocated (unless ENEFEN est accru apparellages. Ce B149.3 et autres une certification o	ity valuation based on Canac suits of a single field inspect it has been approved as mo idité par le Conseil Canadien tte évaluation de la sécurité codes applicables. Cette app	lian code requirements fri ion and is not a product o vable or portable). Refer des Normes en tant qu'O de la combustion de carb robation représente les ri n est nulle si cot appareil	om the CSA B149.3 and of ertification. This approval to the approval report for irganisme d'Inspection des urant est basée sur les exi- sultats d'une seule inspec- est modifié ou déplacé (à	gences Canadiennes du code CSA tion sur place et ne constitue pas moins qu'il n'ait été approuvé en



	FIRED APPLIANCE RATING PLATE					
	Client Company Name Client Address					
	The state of the s					
	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 Bull 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:					
	R) Approval Date:					
	Approved By: Jozef Jachniak, P. Eng.					
	ENEFEN is accredited by the Standards Council of Canada as an Inspection Body for Fuel-Burning appliances and equipment. This Fuel-Burning 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 appareils à combustible et appareillages. Cette évaluation de la sécurité de la combustion de carburant est basée sur les exigences Canadiennes du code CSA 8149.3 et autres codes applicables. Cette approbation représente les résultats d'une seule inspection sur place et ne constètue pas une certification du produit. Cette approbation se le 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.					
Locations:	A					
Scope of	The performing of inspections, downstream of the shut-off valve within the					
Accreditation	scope of CAN/CSA-B149.3, based on Canadian code requirements for					
Accidatation	safety and suitability of one-of a-kind and limited run commercial and					
	,					
	industrial fuel-burning 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: 2023-07-07