



HYDRAULIC INSTITUTE

HI Pump Test Lab Approval Program (HI 40.7)

Lab Audit Profile Form

For Internal Use Only

Member

Non-Member

Date Received:		
Acknowledged by HI:		
Audit(s) Confirmed:		
Number of Labs:		
Initial Audit Date:		
Second Audit Date:		
Date of Audit Completion:		
Audit Results:		
Certificate Issued/Date:		

Eligibility Requirements for the Pump Test Lab Approval Program require that the participating lab:

- Possess facilities capable of conducting pump performance tests per test standard(s) (refer to Section 40.7.1.6 of HI 40.7 / Program Guide)
- Demonstrate competency with pump testing techniques by following procedures in accordance with prescribed standards requirements (refer to Section 40.7.2.1 / Program Guide)
- Maintain a quality management system that will ensure continued good pump test laboratory practices per identified test standards.

(Please Print or Type)

Contact / Billing Information

(Lab location and lab contact information to be provided on Page 2 of Lab Audit Profile Form)

Company Name

Address

Address

City

State/Country

Zip/Postal Code

Primary Billing Contact

Phone

Email

Complete lab information for lab location on Page 2 of the Audit Profile form.

NOTE: ONE COMPLETE LAB AUDIT PROFILE FORM TO BE COMPLETED PER LAB AUDIT REQUEST. For each additional lab, please copy this form and complete it in its entirety.

Instructions

- Location of a pump test lab is defined as a pump test lab site with a unique address.
- Complete Page 2 of Lab Audit Profile Form including specific lab location information for which an audit is requested.
- On Page 3 clearly identify what types of pumps are tested at lab location listed on pages 2.
- On Page 4 circle from left to right the information which applies to lab location(s).
- Complete one Audit Flow Chart for each lab location audit request.

For companies with multiple pump test lab locations:

- It is not required to complete an audit at each of a company’s pump test laboratories in order to participate in the PTLAP. Successful completion of an HI audit at one location does not extend to all locations at which a company tests applicable products.
- Approval applies only to the location specified in a PTLAP Lab Audit Profile Form and an HI Certificate of Approval applies to the audited location only

NOTE: For completed program details: see HI 40.7 Hydraulic Institute Program Guide for HI Pump Test Laboratory Approval (HI 40.7)

Pump Test Laboratory

HI Registration # _____ (HI Use Only)

Name of Pump Test Laboratory

Address of Pump Test Laboratory

City

State/Country

Zip/Postal Code

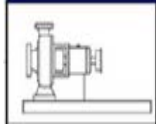

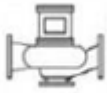


Pump Test Laboratory Supervisor for Lab

Telephone

Email

NOTE: ONE COMPLETE LAB AUDIT PROFILE FORM TO BE COMPLETED PER LAB AUDIT REQUEST. For each additional lab, please copy this form and complete it in its entirety.

TYPES OF PUMPS CURRENTLY INCLUDED UNDER HI's PUMP TEST LAB APPROVAL PROGRAM

NOMENCLATURE					CHECK APPLICABLE PUMP TYPES
	EUROPEAN	DOE	ANSI/HI	DESCRIPTION	Location #1
	ESOB	ESFM	OHO	Flexibly Coupled Horizontal, Frame Mounted Centrifugal	<input type="checkbox"/>
			OH1	Flexibly Coupled Horizontal, Foot Mounted Centrifugal	<input type="checkbox"/>
	ESCC	ESCC	OH7	Close Coupled Single Stage, End Suction	<input type="checkbox"/>
	ESCCI	IL	OH3	Flexibly Coupled Vertical, In-Line Centrifugal	<input type="checkbox"/>
			OH4	Rigidly Coupled Vertical, In-Line Centrifugal	<input type="checkbox"/>
	No Eqv.	IL	OH5	Close Coupled Vertical, In-Line Centrifugal	<input type="checkbox"/>
	MS	RSV	VS8	In-line casing diffuser	<input type="checkbox"/>
	MSS	ST	VSO	Close Coupled, Submersible Diffuser Centrifugal 6" or smaller Bowl Diameter only	<input type="checkbox"/>

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AUDIT FLOW CHART

HI Registration Number: _____

Use the chart below to accurately describe the requested audit.

Complete one Audit Flow Chart for each location being audited (having a unique address).

Quantity of buildings at location with testing capabilities	Quantity of test facilities in building	Types of pumps tested to HI 40.7	Test Methods	Quantity of Performance Tests		
Single	Single	Single	Single	1		
	Multiple	Single	Single	1 or 2		
		Multiple	Single	Single	1 or 2	
			Multiple	Multiple	2	
Multiple	Single	Single	Single	1 or 2		
		Multiple	Single	Single	1 or 2	
			Multiple	Multiple	2	
	Multiple	Multiple	Single	Single	1 or 2	
			Multiple	Single	Single	1 or 2
				Multiple	Multiple	2