

# ACI Central Inc.

20 McAulay Court, Charlottetown, PE C1A 9M7  
 P.O. Box 53, Charlottetown, PE C1A 7K1. Phone: 902-566-1975, Fax: 902-566-3133

## Recommendation to Register – Pressure Vessel Design

**To:** Eben Creaser

**Date:** 10/18/2018

**From:** ACI Central Inc.

**Manufacturer:** Ziemex SAS

**Manufacturer #:** PV-9679

Route de Sarrebourg  
 Par. 180 & 182, SC 23, Sarre-Union F-67260  
 France

**Subject: ACI Central Design Review**

The product described on this form has satisfied the requirements for review of pressure vessel designs established by the Directors of ACI Central at their September 1994 meeting in Moncton, New Brunswick. We recommend this design be registered in your Jurisdiction under:

**CRN: 9348.7**

Unit Description	Drawing Number	Service	Design Code
Dimpled Jacket	1226491 rev 0	Non Lethal	ASME Sect VIII Div. 1

Shell Side		Tube Side	
MAWP @ TEMP	MDMT @ MAWP	MAWP @ TEMP	MDMT @ MAWP
		4000 kPa @ 20 C Jacket	- 40 C @ 4000 kPa

Test Pressure: Hydro:	Pneu:	Test Pressure: Hydro: 6300 kPa	Pneu:
-----------------------	-------	--------------------------------	-------

Part	Material	Des. t"	Act. t"	CA"	% EF	RT	PWHT	Dimensions	Notes
Jacket	SA 240 316L	1.5mm	1.5mm	-				OD": 448mm ID	Proof Tested
Shell	SA 240 3016L	5mm	5mm	-				OAL": 637mm	
Nozzle	SA 312 316L							W":	
								H":	
								HS FT":	

**Notes:**

- 1- The return of this form, bearing the signature and stamp of the Jurisdiction will legally establish the CRN shown on this form.
- 2- A copy of the Design bearing the CRN will be sent to the Manufacturer.
- 3- Details including service conditions will be posted on the 'Silent Inspector' Bulletin Board.
- 4- Copies of the Design and Specifications are available to ACIC Members on demand.
- 5- The form will be a permanent ACIC record.
- 6- To reduce turnaround times to a minimum fax your response to 902-566-3133.

**ACIC Log#:** 27584

**Description:** Dimpled Jacket, 448mm ID  
 ASME Stamp, National Board Registered

This space is for Jurisdictional stamp and signature

**Brunswick**

DEPT OF JUSTICE PUBLIC SAFETY  
 BOILER & PRESSURE VESSEL ACT

REGISTRATION ONLY

CRN 9348.7

*Eben Creaser*  
 CHIEF BOILER INSPECTOR

DATE 10/19/2018

BLRs

PVs

FITTINGS

NUCLEAR COMPONENTS