



CERTIFICATE OF CONFORMITY
Module G - Pressure Equipment Directive 97/23/EC
N° CE-0041-PED-G-IFS-001-11-USA

We hereby certify that the design, manufacture and testing of the below pressure equipment complies with the applicable Essential Safety Requirements of the Pressure Equipment Regulations 1999 (EC pressure Equipment Directive 97/23/EC).

Manufacturer (name):

Integrated Flow Solutions

Address:

**6461 Reynolds Road
 Tyler, TX 75708
 UNITED STATES OF AMERICA**

EQUIPMENT

Item :

Skid 31-Z-10 (SN24925-01)

Description :

**Skid 31-Z-10 contains Four sections designated and rated as follows:Section/Rating Service Scope
 130 barg @ 80 deg C Fuel Gas Piping Spec.E (Class 900) From Tie-In A to 31-H-10A/B (not inclusive),
 130 barg @ 120C Fuel Gas Piping Spec.E (Class 900) From 31-H-10A/B to Piping Spec. break E/B downstreams PV-03601,2.
 21 barg @ 100C Fuel Gas Piping Spec.B (Class 300)
 11 barg @ 100C Fuel Gas Piping Spec.A (Class 150) including the following: Vessels (1 - Fuel Gas Scrubber, 2-Preheaters [including vessels and the heater bundle]),Piping, Valves, and Instrumentation.All pressure vessels in 31-Z-10 are individually CE Marked by subcontractors and itengrated into one assembly. The interconnecting pipingassemblies, safety and pressure accessories are covered for this particular PED documentation.**

TESTS CARRIED OUT

Final tests:

Dimensional checks, check of safety device calculations for sizing and relieving capacity, installation and marking, witness hydrostatic test and pneumatic test of piping lines and final test of assembled skids, review material certificates and verify nameplate marking.

Remarks -List of enclosures:

INFORMATION

Trading name of the manufacturer:

Integrated Flow Solutions

Trading name of the authorized representative:

NA

Marking :

CE 0041 (BVIL notified body number)

Nature and location of the affixing of the marking of the equipment:

Nameplate with CE Mark is affixed to skid structural member.

Year of manufacture :

2011

Serial number :

31-Z-10 (SN24925-01)

Essential maximum/minimum allowable limits :

- *Maximum allowable pressure:*
- *Minimum/maximum allowable temperature:*

**See other information for details.
 See other information for details.**



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FURTHER INFORMATION (where applicable)

- Volume *V* of the pressure equipment (l): **NA**
- Nominal size for piping DN: **DN 25 - DN 150**
- Test pressure *PT* applied (bar) and date: **SN24925-01 Test @ 6.2 barg 15 Feb 2011,
See Hydro Test Verification on the 31-Z-10
Inspection Checklist for line hydro tests and dates.**
- Safety device set pressure (bar): **PSV-0601, 0602, 02601 & 02611 @ 129 barg, PSV
06601, 06611, 04601 & 05601 @ 21 barg, PSV 07601
& 08601 @ 10.9 barg**
- Output of the pressure equipment (kW): **NA**
- Supply voltage (volts): **NA**
- Intended use: **Cleaning particulates in gas.**
- Filling ratio (kg/l): **NA**
- Maximum filling mass (kg): **NA**
- Tare mass (kg): **SN24925-01: 33,566 kg**
- Product group: **1 Gas**
- Other information: **SN24925-01:
(Class 900)Max PS 130 barg @ Max T 80 deg C / -29
deg C Min,
(Class 900)Max PS 130 barg @ Max T 120 deg C / -29
deg C Min,
(Class 300) Max PS 21 barg @ Max T 100 deg C / -29
deg C Min,
(Class 150)Max PS 11 barg @ Max T 100 deg C / -29
deg C Min.**

| Made at | On (MM/DD/YYYY) | Approved and Recorded in | Signed by | Signature authorised by Notified Body No. 0041 |
|---|-----------------|--------------------------|-------------------|--|
| Manchester, UK | 07/11/2011 | UK | Patrick Hennessey | |
| Code d'enregistrement / Registration code: 2011/200.11,1844/PUK | | | | |

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