***Imp/Export Smoke Testing  
AUTOPIPE 11.0.0.16***

**PCF:**

|  |  |
| --- | --- |
| **Test Scope** | PCF Import |
| **Performed By** | Shafqat Farooq |
| **Date** | 2th December 2016 |
| **Machine** | WIN7-64-SP1 |
| **Description** | Covers the smoke test scenarios executed on PCF Import module |
| **Module** | PCF Translator 1.0.0.58 |
| **Benchmark PCF Translator** | PCF Translator 1.0.0.39 |
| **Testing Status** | Failed |
| **AutoPIPE version** | 11.0.0.16 |
| **Benchmark** | 9.6.1.17 |

**PCF Translator**

NTL

PCF

COMPARE

Benchmark NTL

**Procedure:**

* Open \*.pcf file in AutoPIPE latest version and then convert \*.pcf file to \*.ntl file using latest PCF Translator.
* Compare \*.ntl generated in latest version against the benchmark model \*.ntl

**Feature Tested:**

* PCF file converted to NTL without any error
* Compare NTL file with the NTL file of previous version.

**Result:** (Benchmark 9.6.1.17)

|  |  |  |  |
| --- | --- | --- | --- |
| **Models** | **NTL generated** | **NTL compared**  **(latest against benchmark)** | **Pass/Fail** |
| **0aaq-007** | OK | OK | Fail |
| **27682c-8\_-ist** | OK | OK | Fail |
| **ctc-v90\_0\_ntl\_2** | OK | OK | Fail |
| **iso\_stress-380311-a** | OK | OK | Fail |
| **iso\_stress-380408-a** | OK | OK | Fail |
| **iso\_stress-390308-se** | OK | OK | Fail |
| **iso\_stress-400207-mc5** | OK | OK | Fail |
| **iso\_stress-400303-wc** | OK | OK | Fail |
| **iso\_stress-400307-se** | OK | OK | Fail |
| **iso\_stress-400308-se** | OK | OK | Fail |
| **iso\_stress-400313-wc** | OK | OK | Fail |
| **iso\_stress-400314-wc** | OK | OK | Fail |
| **iso\_stress-bp-03-p** | OK | OK | Fail |
| **iso\_stress-bp-04-p** | OK | OK | Fail |
| **iso\_stress-bp-05-p** | OK | OK | Fail |
| **iso\_stress-bp-06-w** | OK | OK | Pass |
| **iso\_stress-bp-07-w** | OK | OK | Pass |
| **iso\_stress-bp-08-w** | OK | OK | Fail |
| **iso\_stress-bp-09-w** | OK | OK | Fail |
| **iso\_stress-bp-10-w** | OK | OK | Fail |
| **iso\_stress-bp-11-w** | OK | OK | Fail |
| **iso\_stress-bp-12-w (4)** | OK | OK | Fail |
| **iso\_stress-bp-12-w** | OK | OK | Fail |
| **iso\_stress-bp-201-p** | OK | OK | Fail |
| **stress-rick lbm** | OK | OK | Fail |
| **walkthru** | OK | OK | Fail |

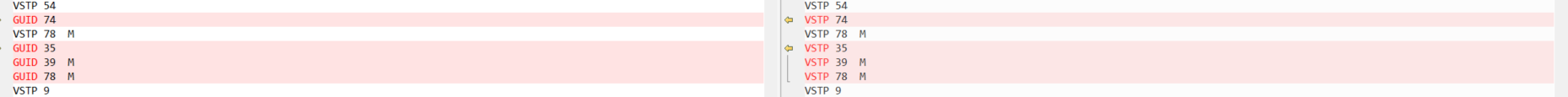
Issues found:

**0aaq-007:**

* + Weld type and FLA length and FLAA are not present in 11.0.0.16 ntl

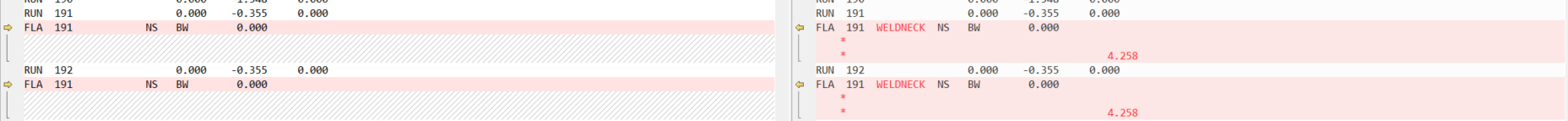
**27682c-8\_-ist:**

* + Supports are not matching



**ctc-v90\_0\_ntl\_2:**

* + Weld type and length FLA are not present in 11.0.0.16 ntl



**iso\_stress-380311-a:**

* + Weld type and FLA length and FLAA for some points are not present in 11.0.0.16 ntl

**iso\_stress-380408-a:**

* + Weld type and FLA length and FLAA for some points are not present in 11.0.0.16 ntl

**iso\_stress-390308-se:**

* + Only material was different

**iso\_stress-400207-mc5:**

* + Material, weld type and FLA length and FLAA for some points are not present in 11.0.0.16 ntl

**iso\_stress-400303-wc:**

* + Material, weld type and FLA length for some points are not present in 11.0.0.16 ntl

**iso\_stress-400307-se:**

* + Material, weld type and FLA length and FLAA for some points are not present in 11.0.0.16 ntl

**iso\_stress-400308-se:**

* + Material, weld type and FLA length and FLAA for some points are not present in 11.0.0.16 ntl

**iso\_stress-400313-wc:**

* + Material, weld type and FLA length for some points are not present in 11.0.0.16 ntl

**iso\_stress-400314-wc:**

* + Material, weld type and FLA length and FLAA for some points are not present in 11.0.0.16 ntl

**iso\_stress-bp-03-p:**

* + Material, weld type and FLA length and FLAA for some points are not present in 11.0.0.16 ntl

**iso\_stress-bp-04-p:**

* + Material, weld type and FLA length and FLAA for some points are not present in 11.0.0.16 ntl

**iso\_stress-bp-05-p:**

* + Only material was different

**iso\_stress-bp-08-p:**

* + Material, weld type and FLA length and FLAA for some points are not present in 11.0.0.16 ntl

**iso\_stress-bp-09-p:**

o Only material was different

**iso\_stress-bp-10-p:**



* + Coordinates and description of Guide 2 are present in 11.0.0.16 but not in 9.6.1.7

**iso\_stress-bp-11-p:**

* + Coordinates and description of Guides are present in 11.0.0.16 but not in 9.6.1.7
  + material was different
  + Pipe 3 properties were also not present in 11.0.0.16 against 9.6.1.7

**iso\_stress-bp-12-p(4):**

* + Coordinates and description of Guides are present in 11.0.0.16 but not in 9.6.1.7
  + material was different
  + Pipe 3 properties were also not present in 11.0.0.16 against 9.6.1.7

**iso\_stress-bp-12-p:**

* + Coordinates and description of Guides are present in 11.0.0.16 but not in 9.6.1.7
  + material was different
  + Pipe 3 properties were also not present in 11.0.0.16 against 9.6.1.7

**iso\_stress-bp-201-p:**

* + Coordinates and description of Guides are present in 11.0.0.16 but not in 9.6.1.7

**stress-rick lbm:**

* + Coordinates and description of Guides are present in 11.0.0.16 but not in 9.6.1.7
  + material was different
  + Pipe 3 properties were also not present in 11.0.0.16 against 9.6.1.7
  + Material, weld type and FLA length and FLAA for some points are not present in 11.0.0.16 ntl

**walkthrough:**

* + Material, weld type and FLA length for some points are not present in 11.0.0.16 ntl
  + Coordinates of Vstop are present in 11.0.0.16 but not in 9.6.1.1