


Watts Bar Unit 2

| TVA Procedure N-GP-31 | Measured | Calculated <br> Attachments $3 \& 4$ |
| :---: | :---: | :---: |
|  | Fields | Fields |

Worksheet Version 1.0 dated 07/01/09
WELD NUMBER

Required examination Volume in sq. in. add 6, 7, 8 \& 9

Exam volume percentage item 10/item 5
Item 11 (width $\mathbf{x}$ height)

Number of scan directions

Total required exam volume in cubic inches

Exam volume acheived (sq. in.) in direction 1 X length of weld achieved

Exam volume acheived (sq. in.) in direction 2 X length of weld achieved

Exam volume acheived (sq. in.) in direction 3 X length of weld achieved

Exam volume acheived (sq. in.) in direction 4 X length of weld achieved

Determined the acheived exam volume

WP-13 (45 Deg)


Scan limitation due to Nozzle configuration

| Initials <br> JA |
| :---: |
| Date |
| 10/25/2010 |
| 8 of $W$ |

Watts Bar Unit 2

| TVA Procedure N-GP-31 | Measured | Calculated |
| :---: | :---: | :---: |
| Attachments $3 \& 4$ | Fields | Fields |

Worksheet Version 1.0 dated 07/01/09
WELD NUMBER

Required examination Volume in sq. in.

Item 1

Item 2

Item 3

Item 4

Item 5 Item 6 Item 7 Item 8

Item 9

Item 10 10

Determined the acheived exam volume add 6, 7,8 \& 9

Exam volume percentage item 10/item 5
Item 11
(width x height)

Number of scan directions

Total Scan volume in sq. in.

Total required exam volume in cubic inches

Exam volume acheived (sq. in.) in direction 1 X length of weld achieved

Exam volume acheived (sq. in.) in direction 2 X length of weld achieved

Exam volume acheived (sq. in.) in direction 3 X length of weld achieved

Exam volume acheived (sq. in.) in direction 4 X length of weld achieved


## Watts Bar Unit 2

| VA Procedure N-GP-31 | Measured <br> Attachments $3 \& 4$ | Calculated <br> Fields |
| :---: | :---: | :---: |

Worksheet Version 1.0 dated 07/01/09
WELD add 6, 7, 8 \& 9

Exam volume percentage item $10 /$ item 5
Item 11
WP-13 (0 Deg)

Required examination Volume in sq. in. (width x height)

## Number of scan directions

Total Scan volume in sq. in.

Total length of weld

Total required exam volume in cubic inches

Exam volume acheived (sq. in.) in direction 1 X length of weld achieved

Exam volume acheived (sq. in.) in

Exam volume acheived (sq. in.) in direction $3 \times$ length of weld achieved

Exam volume acheived (sq. in.) in direction 4 X length of weld achieved

Determined the acheived exam volume $\times 100$

|  |  |  |  |
| :--- | :--- | :--- | :--- |
| 4.4 |  | 2.7 | 11188 |

 47.52 sq. in.
46.7 inches
 $72.73 \%$

Scan limitation due to Nozzle configuration

| Initials |
| :---: |
| JA |
| Date |
| $10 / 25 / 2010$ |

