# ALLOYWELD INSPECTION COMPANY, INC.

796 MAPLE LANE PHONE: (630) 595-2145 FAX: (630) 595-2128 BENSENVILLE, ILLINOIS 60106-1585

## X-RAY READER SHEET

TO:

*HI-TECH MFG. LLC*
*4637 N. 25TH AVE.*
*SCHILLER PARK, IL 60176*

DATE: *APRIL 13, 2010*
ORDER NO: *28186*
REGISTER NO: *4220*
WORK ORDER NO: *62922*
PAGE *1* OF *2*

INSPECTION INFORMATION

| | | | | | |
|---|---|---|---|---|---|
| PART NUMBER | *D812765 REV A* | MATERIAL | *TITANIUM* | HEAT CODE | *N/A* |
| FILM NUMBER | *V081* | NO OF VIEWS | *21* | NO OF FILM | *(21)CR SHOTS* |
| PROCESSED IN ACCORDANCE WITH: | *ASME SECTION VIII, DIVISION 1, PARA. UW-51* | | | | |

PO# 28186 Job# 001 - 63602

| X-RAY SERIAL NUMBER SN: 18 | Accept | Non-Conforming | Cracks | Shrinkage | Shrink Cavities | Porosity | Gas Holes | Voids | Surface | REMARKS OR OTHER DISCONTINUITIES |
|---|---|---|---|---|---|---|---|---|---|---|
| W1 A-B | X | | | | | | | | | |
| B-C | X | | | | | | | | | |
| C-D | X | | | | | | | | | |
| D-A | X | | | | | | | | | |
| W2 A-B | X | | | | | | | | | |
| B-C | X | | | | | | | | | |
| C-D | X | | | | | | | | | |
| D-A | X | | | | | | | | | |
| W3 A-B | X | | | | | | | | | |
| B-C | X | | | | | | | | | |
| C-D | X | | | | | | X | | | |
| D-E | X | | | | | | | | | |
| E-F | X | | | | | | X | | | |
| F-G | X | | | | | | X | | | |
| G-H | X | | | | | | | | | |
| H-A | X | | | | | | X | | | |
| W4 A-B | X | | | | | | X | | | |
| B-C | X | | | | | | | | | |
| C-D | X | | | | | | | | | |
| D-E | X | | | | | | | | | |
| E-F | X | | | | | | | | | |
| F-G | X | | | | | | | | | |
| G-H | X | | | | | | | | | |
| H-A | X | | | | | | X | | | |
| W5 A-B | | X | | | | | | | | INCOMPLETE FUSION |
| B-C | | X | | | | | | | | INCOMPLETE FUSION |
| C-D | | X | | | | | | | | INCOMPLETE FUSION |
| D-E | | X | | | | | | | | INCOMPLETE FUSION |
| E-F | | X | | | | | | | | INCOMPLETE FUSION |

This report is limited to the defects of the type that can be located with the above method. Any changes to shaded areas make this report

**ACCEPTABLE** 6 WELDS / 1 WELD **PCS.**
**NON-CONFORMING** _____ **PCS.**

ALLOYWELD INSPECTION - RADIOGRAPHER SIGNATURE

JENNIFER ANAYA
NAS 410/MIL-STD-410E LEVEL II

# ALLOYWELD INSPECTION COMPANY, INC.

796 MAPLE LANE PHONE: (630) 595-2145 FAX: (630) 595-2128 BENSENVILLE, ILLINOIS 60106-1585

## X-RAY READER SHEET

TO:

*HI-TECH MFG. LLC*
*4637 N. 25TH AVE.*
*SCHILLER PARK, IL 60176*

DATE: ***MARCH 9, 2010***
ORDER NO: ***27798***
REGISTER NO: ***3509***
WORK ORDER NO: ***62237***
PAGE ***2*** OF ***2***

INSPECTION INFORMATION

| | | | | | |
|---|---|---|---|---|---|
| PART NUMBER | ***D812765 REV A*** | MATERIAL | ***TITANIUM*** | HEAT CODE | ***N/A*** |
| FILM NUMBER | ***V081*** | NO OF VIEWS | ***21*** | NO OF FILM | ***(21)CR SHOTS*** |
| PROCESSED IN ACCORDANCE WITH: ***ASME SECTION VIII, DIVISION 1, PARA. UW-51*** | | | | | |

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|---|---|---|---|---|---|---|---|---|---|---|
| W6 A-B | X | | | | | | | | | |
| B-C | X | | | | | | | | | |
| C-D | X | | | | | | | | | |
| D-E | X | | | | | | | | | |
| E-F | X | | | | | | | | | |
| F-G | X | | | | | | | | | |
| G-H | X | | | | | | | | | |
| H-A | X | | | | | | | | | |
| W7 A-B | X | | | | | | | | | |
| B-C | X | | | | | | | | | |
| C-D | X | | | | | | | | | |
| D-E | X | | | | | | | | | |
| E-F | X | | | | | | | | | |
| F-G | X | | | | | | | | | |
| G-H | X | | | | | | | | | |
| H-A | X | | | | | | | | | |

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