Very good  poor
good  very poor
fair  High → Low          high → low

| MSAT ID | Lot ID | Fillet | Fillet Quality | Underfilled | Fill Quality |
|---|---|---|---|---|---|
| 20120617 | CEP100-ARL-2012-RT-02 | Yes | ⑤ 4 3 2 1 | Underfilled - Yes / No | 5 4 3 2 1 |
| 20120618 | CEP100-ARL-2012-RT-02 | Yes | 5 4 3 2 1 | Underfilled - Yes / No | 5 4 3 2 1 |
| 20120619 | CEP100-ARL-2012-RT-02 | Yes | 5 4 3 2 1 | Underfilled - Yes / No | 5 4 3 2 1 |
| 20120620 | CEP100-ARL-2012-RT-02 | Yes | 5 4 3 2 1 | Underfilled - Yes / No | 5 4 3 2 1 |
| 20120621 | CEP100-ARL-2012-RT-02 | Yes | 5 4 3 2 1 | Underfilled - Yes / No | 5 4 3 2 1 |
| 20120622 | CEP100-ARL-2012-RT-02 | Yes | 5 4 3 2 1 | Underfilled - Yes / No | 5 4 3 2 1 |
| 20120623 | CEP100-ARL-2012-RT-02 | Yes | 5 4 3 2 1 | Underfilled - Yes / No | 5 4 3 2 1 |
| 20120624 | CEP100-ARL-2012-RT-02 | Yes | 5 4 3 2 1 | Underfilled - Yes / No | 5 4 3 2 1 |
| 20120625 | CEP100-ARL-2012-RT-02 | Yes | 5 4 3 2 1 | Underfilled - Yes / No | 5 4 3 2 1 |
| 20120626 | CEP100-ARL-2012-RT-02 | Yes | 5 4 3 2 1 | Underfilled - Yes / No | 5 4 3 2 1 |
| 20120627 | CEP100-ARL-2012-RT-03 | No | | Underfilled - Yes / No | 5 4 3 2 1 |
| 20120628 | CEP100-ARL-2012-RT-03 | No | | Underfilled - Yes / No | 5 4 3 2 1 |
| 20120629 | CEP100-ARL-2012-RT-03 | No | | Underfilled - Yes / No | 5 4 3 2 1 |
| 20120630 | CEP100-ARL-2012-RT-03 | No | | Underfilled - Yes / No | 5 4 3 2 1 |
| 20120631 | CEP100-ARL-2012-RT-03 | No | | Underfilled - Yes / No | 5 4 3 2 1 |
| 20120632 | CEP100-ARL-2012-RT-03 | No | | Underfilled - Yes / No | 5 4 3 2 1 |
| 20120633 | CEP100-ARL-2012-RT-03 | No | | Underfilled - Yes / No | 5 4 3 2 1 |
| 20120634 | CEP100-ARL-2012-RT-03 | No | | Underfilled - Yes / No | 5 4 3 2 1 |
| 20120635 | CEP100-ARL-2012-RT-03 | No | | Underfilled - Yes / No | 5 4 3 2 1 |
| 20120636 | CEP100-ARL-2012-RT-03 | No | | Underfilled - Yes / No | 5 4 3 2 1 |
| 20120637 | CEP100-ARL-2012-RT-04 | Yes | 5 4 3 2 1 | Underfilled - Yes / No | 5 4 3 2 1 |
| 20120638 | CEP100-ARL-2012-RT-04 | Yes | 5 4 3 2 1 | Underfilled - Yes / No | 5 4 3 2 1 |
| 20120639 | CEP100-ARL-2012-RT-04 | Yes | 5 4 3 2 1 | Underfilled - Yes / No | 5 4 3 2 1 |
| 20120640 | CEP100-ARL-2012-RT-04 | Yes | 5 4 3 2 1 | Underfilled - Yes / No | 5 4 3 2 1 |
| 20120641 | CEP100-ARL-2012-RT-04 | Yes | 5 4 3 2 1 | Underfilled - Yes / No | 5 4 3 2 1 |
| 20120642 | CEP100-ARL-2012-RT-04 | Yes | 5 4 3 2 1 | Underfilled - Yes / No | 5 4 3 2 1 |
| 20120643 | CEP100-ARL-2012-RT-04 | Yes | 5 4 3 2 1 | Underfilled - Yes / No | 5 4 3 2 1 |
| 20120644 | CEP100-ARL-2012-RT-04 | Yes | 5 4 3 2 1 | Underfilled - Yes / No | 5 4 3 2 1 |
| 20120645 | CEP100-ARL-2012-RT-04 | Yes | 5 ④ 3 2 1 | Underfilled - Yes / No | 5 4 3 2 1 |
| 20120646 | CEP100-ARL-2012-RT-04 | Yes | ⑤ 4 3 2 1 | Underfilled - Yes / No | 5 4 3 2 1 |
| 20120647 | CEP100-ARL-2012-RT-05 | No | | Underfilled - Yes / No | 5 4 3 2 1 |
| 20120648 | CEP100-ARL-2012-RT-05 | No | | Underfilled - Yes / No | 5 4 3 2 1 |
| 20120649 | CEP100-ARL-2012-RT-05 | No | | Underfilled - Yes / No | 5 4 3 2 1 |
| 20120650 | CEP100-ARL-2012-RT-05 | No | | Underfilled - Yes / No | 5 4 3 2 1 |
| 20120651 | CEP100-ARL-2012-RT-05 | No | | Underfilled - Yes / No | 5 4 3 2 1 |
| 20120652 | CEP100-ARL-2012-RT-05 | No | | Underfilled - Yes / No | 5 4 3 2 1 |
| 20120653 | CEP100-ARL-2012-RT-05 | No | | Underfilled - Yes / No | 5 4 3 2 1 |
| 20120654 | CEP100-ARL-2012-RT-05 | No | | Underfilled - Yes / No | 5 4 3 2 1 |
| 20120655 | CEP100-ARL-2012-RT-05 | No | | Underfilled - Yes / No | 5 4 3 2 1 |
| 20120656 | CEP100-ARL-2012-RT-05 | No | | Underfilled - Yes / No | 5 4 3 2 1 |
| 20120657 | CEP100-ARL-2012-RT-06 | Yes | 5 ④ 3 2 1 | Underfilled - Yes / No | 5 4 3 2 1 |
| 20120658 | CEP100-ARL-2012-RT-06 | Yes | 5 ④ 3 2 1 | Underfilled - Yes / No | 5 4 3 2 1 |
| 20120659 | CEP100-ARL-2012-RT-06 | Yes | 5 ④ 3 2 1 | Underfilled - Yes / No | 5 4 3 2 1 |
| 20120660 | CEP100-ARL-2012-RT-06 | Yes | 5 ④ 3 2 1 | Underfilled - Yes / No | 5 4 3 2 1 |
| 20120661 | CEP100-ARL-2012-RT-06 | Yes | ⑤ 4 3 2 1 | Underfilled - Yes / No | 5 4 3 2 1 |
| 20120662 | CEP100-ARL-2012-RT-06 | Yes | 5 4 ③ 2 1 | Underfilled - Yes / No | 5 4 3 2 1 |

| 20120663 | CEP100-ARL-2012-RT-06 | Yes | 5 4 (3) 2 1 | Underfilled - Yes | (No) | 5 4 3 2 1 |
| 20120664 | CEP100-ARL-2012-RT-06 | Yes | 5 4 (3) 2 1 | Underfilled - Yes | No | 5 4 3 2 1 |
| 20120665 | CEP100-ARL-2012-RT-06 | Yes | 5 4 (3) 2 1 | Underfilled - Yes | No | 5 4 3 2 1 |
| 20120666 | CEP100-ARL-2012-RT-06 | Yes | (5) 4 3 2 1 | Underfilled - Yes | No | 5 4 3 2 1 |
| 20120667 | CEP100-ARL-2012-RT-07 | No | | Underfilled - Yes | No | 5 4 3 2 1 |
| 20120668 | CEP100-ARL-2012-RT-07 | No | | Underfilled - Yes | No | 5 4 3 2 1 |
| 20120669 | CEP100-ARL-2012-RT-07 | No | | Underfilled - Yes | No | 5 4 3 2 1 |
| 20120670 | CEP100-ARL-2012-RT-07 | No | | Underfilled - Yes | No | 5 4 3 2 1 |
| 20120671 | CEP100-ARL-2012-RT-07 | No | | Underfilled - Yes | No | 5 4 3 2 1 |
| 20120672 | CEP100-ARL-2012-RT-07 | No | | Underfilled - Yes | No | 5 4 3 2 1 |
| 20120673 | CEP100-ARL-2012-RT-07 | No | | Underfilled - Yes | No | 5 4 3 2 1 |
| 20120674 | CEP100-ARL-2012-RT-07 | No | | Underfilled - Yes | No | 5 4 3 2 1 |
| 20120675 | CEP100-ARL-2012-RT-07 | No | | Underfilled - Yes | No | 5 4 3 2 1 |
| 20120676 | CEP100-ARL-2012-RT-07 | No | | Underfilled - Yes | No | 5 4 3 2 1 |
| 20120677 | CEP100-ARL-2012-RT-08 | Yes | 5 4 3 2 1 | Underfilled - Yes | No | 5 4 3 2 1 |
| 20120678 | CEP100-ARL-2012-RT-08 | Yes | 5 4 3 2 1 | Underfilled - Yes | No | 5 4 3 2 1 |
| 20120679 | CEP100-ARL-2012-RT-08 | Yes | 5 4 3 2 1 | Underfilled - Yes | No | 5 4 3 2 1 |
| 20120680 | CEP100-ARL-2012-RT-08 | Yes | 5 4 3 2 1 | Underfilled - Yes | No | 5 4 3 2 1 |
| 20120681 | CEP100-ARL-2012-RT-08 | Yes | 5 4 3 2 1 | Underfilled - Yes | No | 5 4 3 2 1 |
| 20120682 | CEP100-ARL-2012-RT-08 | Yes | 5 4 3 2 1 | Underfilled - Yes | No | 5 4 3 2 1 |
| 20120683 | CEP100-ARL-2012-RT-08 | Yes | 5 4 3 2 1 | Underfilled - Yes | No | 5 4 3 2 1 |
| 20120684 | CEP100-ARL-2012-RT-08 | Yes | 5 4 3 2 1 | Underfilled - Yes | No | 5 4 3 2 1 |
| 20120685 | CEP100-ARL-2012-RT-08 | Yes | 5 4 3 2 1 | Underfilled - Yes | No | 5 4 3 2 1 |
| 20120686 | CEP100-ARL-2012-RT-08 | Yes | 5 4 3 2 1 | Underfilled - Yes | No | 5 4 3 2 1 |
| 20120687 | CEP100-ARL-2012-RT-09 | No | | Underfilled - Yes | No | 5 4 3 2 1 |
| 20120688 | CEP100-ARL-2012-RT-09 | No | | Underfilled - (Yes) | No | 5 (4) 3 2 1 |
| 20120689 | CEP100-ARL-2012-RT-09 | No | | Underfilled - Yes | No | 5 4 3 2 1 |
| 20120690 | CEP100-ARL-2012-RT-09 | No | | Underfilled - Yes | No | 5 4 3 2 1 |
| 20120691 | CEP100-ARL-2012-RT-09 | No | | Underfilled - Yes | No | 5 4 3 2 1 |
| 20120692 | CEP100-ARL-2012-RT-09 | No | | Underfilled - Yes | No | 5 4 3 2 1 |
| 20120693 | CEP100-ARL-2012-RT-09 | No | | Underfilled - Yes | No | 5 4 3 2 1 |
| 20120694 | CEP100-ARL-2012-RT-09 | No | | Underfilled - Yes | No | 5 4 3 2 1 |
| 20120695 | CEP100-ARL-2012-RT-09 | No | | Underfilled - Yes | No | 5 4 3 2 1 |
| 20120696 | CEP100-ARL-2012-RT-09 | No | | Underfilled - Yes | No | 5 4 3 2 1 |
| 20120697 | CEP100-ARL-2012-RT-10 | Yes | 5 4 3 2 1 | Underfilled - Yes | No | 5 4 3 2 1 |
| 20120698 | CEP100-ARL-2012-RT-10 | Yes | 5 4 3 2 1 | Underfilled - Yes | No | 5 4 3 2 1 |
| 20120699 | CEP100-ARL-2012-RT-10 | Yes | 5 4 3 2 1 | Underfilled - Yes | No | 5 4 3 2 1 |
| 20120700 | CEP100-ARL-2012-RT-10 | Yes | 5 4 3 2 1 | Underfilled - Yes | No | 5 4 3 2 1 |
| 20120701 | CEP100-ARL-2012-RT-10 | Yes | 5 4 3 2 1 | Underfilled - Yes | No | 5 4 3 2 1 |
| 20120702 | CEP100-ARL-2012-RT-10 | Yes | 5 4 3 2 1 | Underfilled - Yes | No | 5 4 3 2 1 |
| 20120703 | CEP100-ARL-2012-RT-10 | Yes | 5 4 3 2 1 | Underfilled - Yes | No | 5 4 3 2 1 |
| 20120704 | CEP100-ARL-2012-RT-10 | Yes | 5 4 (3) 2 1 | Underfilled - Yes | No | 5 4 3 2 1 |
| 20120705 | CEP100-ARL-2012-RT-10 | Yes | 5 (4) 3 2 1 | Underfilled - Yes | No | 5 4 3 2 1 |
| 20120706 | CEP100-ARL-2012-RT-10 | Yes | (5) 4 3 2 1 | Underfilled - Yes | No | 5 4 3 2 1 |
| 20120707 | CEP100-ARL-2012-RT-11 | No | | Underfilled - Yes | No | 5 4 3 2 1 |
| 20120708 | CEP100-ARL-2012-RT-11 | No | | Underfilled - Yes | No | 5 4 3 2 1 |
| 20120709 | CEP100-ARL-2012-RT-11 | No | | Underfilled - Yes | No | 5 4 3 2 1 |

| ID | Code | | | Underfilled | | |
|---|---|---|---|---|---|---|
| 20120710 | CEP100-ARL-2012-RT-11 | No | | Underfilled - Yes | No | 5 4 3 2 1 |
| 20120711 | CEP100-ARL-2012-RT-11 | No | | Underfilled - Yes | No | 5 4 3 2 1 |
| 20120712 | CEP100-ARL-2012-RT-11 | No | | Underfilled - Yes | No | 5 4 3 2 1 |
| 20120713 | CEP100-ARL-2012-RT-11 | No | | Underfilled - Yes | No | 5 4 3 2 1 |
| 20120714 | CEP100-ARL-2012-RT-11 | No | | Underfilled - Yes | No | 5 4 3 2 1 |
| 20120715 | CEP100-ARL-2012-RT-11 | No | | Underfilled - Yes | No | 5 4 3 2 1 |
| 20120716 | CEP100-ARL-2012-RT-11 | No | | Underfilled - Yes | No | 5 4 3 2 1 |
| 20120717 | CEP100-ARL-2012-RT-12 | Yes | 5 4 ③ 2 1 | Underfilled - Yes | No | 5 4 3 2 1 |
| 20120718 | CEP100-ARL-2012-RT-12 | Yes | 5 4 3 2 1 | Underfilled - Yes | No | 5 4 3 2 1 |
| 20120719 | CEP100-ARL-2012-RT-12 | Yes | 5 4 3 2 1 | Underfilled - Yes | No | 5 4 3 2 1 |
| 20120720 | CEP100-ARL-2012-RT-12 | Yes | 5 4 3 2 1 | Underfilled - Yes | No | 5 4 3 2 1 |
| 20120721 | CEP100-ARL-2012-RT-12 | Yes | 5 4 3 2 1 | Underfilled - Yes | No | 5 4 3 2 1 |
| 20120722 | CEP100-ARL-2012-RT-12 | Yes | 5 4 ③ 2 1 | Underfilled - Yes | No | 5 4 3 2 1 |
| 20120723 | CEP100-ARL-2012-RT-12 | Yes | 5 ④ 3 2 1 | Underfilled - Yes | No | 5 ④ 3 2 1 |
| 20120724 | CEP100-ARL-2012-RT-12 | Yes | 5 ④ 3 2 1 | Underfilled - Yes | No | 5 4 3 2 1 |
| 20120725 | CEP100-ARL-2012-RT-12 | Yes | 5 ④ 3 2 1 | Underfilled - Yes | No | 5 4 3 2 1 |
| 20120726 | CEP100-ARL-2012-RT-12 | Yes | ⑤ 4 3 2 1 | Underfilled - Yes | No | 5 4 3 2 1 |
| 20120727 | CEP100-ARL-2012-RT-13 | No | | Underfilled - Yes | No | 5 4 3 2 1 |
| 20120728 | CEP100-ARL-2012-RT-13 | No | | Underfilled - Yes | No | 5 4 3 2 1 |
| 20120729 | CEP100-ARL-2012-RT-13 | No | | Underfilled - Yes | No | 5 4 3 2 1 |
| 20120730 | CEP100-ARL-2012-RT-13 | No | | Underfilled - Yes | No | 5 4 ③ 2 1 |
| 20120731 | CEP100-ARL-2012-RT-13 | No | | Underfilled - Yes | No | 5 ④ 3 2 1 |
| 20120732 | CEP100-ARL-2012-RT-13 | No | | Underfilled - Yes | No | 5 4 3 2 1 |
| 20120733 | CEP100-ARL-2012-RT-13 | No | | Underfilled - Yes | No | 5 4 3 2 1 |
| 20120734 | CEP100-ARL-2012-RT-13 | No | | Underfilled - Yes | No | 5 4 3 2 1 |
| 20120735 | CEP100-ARL-2012-RT-13 | No | | Underfilled - Yes | No | 5 4 3 2 1 |
| 20120736 | CEP100-ARL-2012-RT-13 | No | | Underfilled - Yes | No | 5 4 3 2 1 |
| 20120737 | CEP100-ARL-2012-RT-14 | Yes | ⑤ 4 3 2 1 | Underfilled - Yes | No | 5 4 3 2 1 |
| 20120738 | CEP100-ARL-2012-RT-14 | Yes | 5 4 ③ 2 1 | Underfilled - Yes | No | 5 4 3 2 1 |
| 20120739 | CEP100-ARL-2012-RT-14 | Yes | 5 4 ③ 2 1 | Underfilled - Yes | No | 5 4 3 2 1 |
| 20120740 | CEP100-ARL-2012-RT-14 | Yes | 5 4 3 ② 1 | Underfilled - Yes | No | 5 4 3 2 1 |
| 20120741 | CEP100-ARL-2012-RT-14 | Yes | 5 4 3 ② 1 | Underfilled - Yes | No | 5 4 3 2 1 |
| 20120742 | CEP100-ARL-2012-RT-14 | Yes | 5 4 3 2 ① | Underfilled - Yes | No | 5 4 ③ 2 1 |
| 20120743 | CEP100-ARL-2012-RT-14 | Yes | 5 4 3 2 ① | Underfilled - Yes | No | 5 ④ 3 2 1 |
| 20120744 | CEP100-ARL-2012-RT-14 | Yes | 5 4 3 2 ① | Underfilled - Yes | No | 5 4 3 2 1 |
| 20120745 | CEP100-ARL-2012-RT-14 | Yes | 5 4 3 ② 1 | Underfilled - Yes | No | 5 4 3 2 1 |
| 20120746 | CEP100-ARL-2012-RT-14 | Yes | 5 4 3 ② 1 | Underfilled - Yes | No | 5 4 3 2 1 |
| 20120747 | CEP100-ARL-2012-RT-15 | No | | Underfilled - Yes | No | 5 4 3 2 ① |
| 20120748 | CEP100-ARL-2012-RT-15 | No | | Underfilled - Yes | No | 5 4 3 2 ① |
| 20120749 | CEP100-ARL-2012-RT-15 | No | | Underfilled - Yes | No | 5 4 3 2 ① |
| 20120750 | CEP100-ARL-2012-RT-15 | No | | Underfilled - Yes | No | 5 4 3 2 ① |
| 20120751 | CEP100-ARL-2012-RT-15 | No | | Underfilled - Yes | No | 5 4 3 ② 1 |
| 20120752 | CEP100-ARL-2012-RT-15 | No | | Underfilled - Yes | No | 5 ④ 3 2 1 |
| 20120753 | CEP100-ARL-2012-RT-15 | No | | Underfilled - Yes | No | 5 4 ③ 2 1 |
| 20120754 | CEP100-ARL-2012-RT-15 | No | | Underfilled - Yes | No | 5 4 ③ 2 1 |
| 20120755 | CEP100-ARL-2012-RT-15 | No | | Underfilled - Yes | No | 5 4 3 ② 1 |
| 20120756 | CEP100-ARL-2012-RT-15 | No | | Underfilled - Yes | No | 5 4 3 2 ① |

| ID | Code | | Scale | | | |
|---|---|---|---|---|---|---|
| 20120757 | CEP100-ARL-2012-RT-16 | Yes | 5 4 3 (2) 1 | Underfilled - Yes (No) | 5 4 3 2 1 |
| 20120758 | CEP100-ARL-2012-RT-16 | Yes | 5 (4) 3 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20120759 | CEP100-ARL-2012-RT-16 | Yes | 5 4 (3) 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20120760 | CEP100-ARL-2012-RT-16 | Yes | (5) 4 3 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20120761 | CEP100-ARL-2012-RT-16 | Yes | 5 4 3 (2) 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20120762 | CEP100-ARL-2012-RT-16 | Yes | 5 4 (3) 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20120763 | CEP100-ARL-2012-RT-16 | Yes | 5 4 (3) 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20120764 | CEP100-ARL-2012-RT-16 | Yes | 5 4 (3) 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20120765 | CEP100-ARL-2012-RT-16 | Yes | 5 4 (3) 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20120766 | CEP100-ARL-2012-RT-16 | Yes | 5 4 (3) 2 1 | Underfilled - Yes (No) | 5 4 3 2 1 |
| 20120767 | CEP100-ARL-2012-RT-17 | No | | Underfilled - (Yes) No | 5 4 3 2 (1) |
| 20120768 | CEP100-ARL-2012-RT-17 | No | | Underfilled - (Yes) No | 5 4 3 2 (1) |
| 20120769 | CEP100-ARL-2012-RT-17 | No | | Underfilled - (Yes) No | 5 4 3 2 (1) |
| 20120770 | CEP100-ARL-2012-RT-17 | No | | Underfilled - (Yes) No | 5 4 3 2 (1) |
| 20120771 | CEP100-ARL-2012-RT-17 | No | | Underfilled - (Yes) No | 5 4 3 2 (1) |
| 20120772 | CEP100-ARL-2012-RT-17 | No | | Underfilled - (Yes) No | 5 4 (3) 2 1 |
| 20120773 | CEP100-ARL-2012-RT-17 | No | | Underfilled - (Yes) No | 5 4 3 (2) 1 |
| 20120774 | CEP100-ARL-2012-RT-17 | No | | Underfilled - (Yes) No | 5 4 (3) 2 1 |
| 20120775 | CEP100-ARL-2012-RT-17 | No | | Underfilled - Yes (No) | 5 4 3 2 1 |
| 20120776 | CEP100-ARL-2012-RT-17 | No | | Underfilled - Yes (No) | 5 4 3 2 1 |
| 20120777 | CEP100-ARL-2012-RT-18 | Yes | 5 (4) 3 2 1 | Underfilled - Yes (No) | 5 4 3 2 1 |
| 20120778 | CEP100-ARL-2012-RT-18 | Yes | 5 (4) 3 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20120779 | CEP100-ARL-2012-RT-18 | Yes | 5 4 (3) 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20120780 | CEP100-ARL-2012-RT-18 | Yes | 5 4 (3) 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20120781 | CEP100-ARL-2012-RT-18 | Yes | 5 4 (3) 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20120782 | CEP100-ARL-2012-RT-18 | Yes | 5 4 3 2 (1) | Underfilled - Yes No | 5 4 3 2 1 |
| 20120783 | CEP100-ARL-2012-RT-18 | Yes | 5 4 3 2 (1) | Underfilled - Yes No | 5 4 3 2 1 |
| 20120784 | CEP100-ARL-2012-RT-18 | Yes | 5 4 3 2 (1) | Underfilled - Yes No | 5 4 3 2 1 |
| 20120785 | CEP100-ARL-2012-RT-18 | Yes | 5 4 3 2 (1) | Underfilled - Yes No | 5 4 3 2 1 |
| 20120786 | CEP100-ARL-2012-RT-18 | Yes | 5 4 3 2 (1) | Underfilled - Yes No | 5 4 3 2 1 |
| 20120787 | CEP100-ARL-2012-RT-19 | No | | Underfilled - Yes (No) | 5 4 3 2 1 |
| 20120788 | CEP100-ARL-2012-RT-19 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20120789 | CEP100-ARL-2012-RT-19 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20120790 | CEP100-ARL-2012-RT-19 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20120791 | CEP100-ARL-2012-RT-19 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20120792 | CEP100-ARL-2012-RT-19 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20120793 | CEP100-ARL-2012-RT-19 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20120794 | CEP100-ARL-2012-RT-19 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20120795 | CEP100-ARL-2012-RT-19 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20120796 | CEP100-ARL-2012-RT-19 | No | | Underfilled - Yes (No) | 5 4 3 2 1 |
| 20120797 | CEP100-ARL-2012-RT-20 | Yes | 5 4 (3) 2 1 | Underfilled - (Yes) No | 5 (4) 3 2 1 |
| 20120798 | CEP100-ARL-2012-RT-20 | Yes | 5 4 (3) 2 1 | Underfilled - Yes No | 5 (4) 3 2 1 |
| 20120799 | CEP100-ARL-2012-RT-20 | Yes | 5 4 (3) 2 1 | Underfilled - Yes No | 5 (4) 3 2 1 |
| 20120800 | CEP100-ARL-2012-RT-20 | Yes | (5) 4 3 2 1 | Underfilled - Yes (No) | 5 4 3 2 1 |
| 20120801 | CEP100-ARL-2012-RT-20 | Yes | (5) 4 3 2 1 | Underfilled - Yes (No) | 5 4 3 2 1 |
| 20120802 | CEP100-ARL-2012-RT-20 | Yes | 5 4 3 2 (1) | Underfilled - (Yes) No | 5 (4) 3 2 1 |
| 20120803 | CEP100-ARL-2012-RT-20 | Yes | 5 4 3 2 (1) | Underfilled - (Yes) No | 5 (4) 3 2 1 |

| ID | Code | | Rating | | | Rating |
|---|---|---|---|---|---|---|
| 20120804 | CEP100-ARL-2012-RT-20 | Yes | 5 4 3 2 (1) | Underfilled - Yes No | 5 (4) 3 2 1 |
| 20120805 | CEP100-ARL-2012-RT-20 | Yes | 5 4 3 2 1 | Underfilled - Yes No | 5 4 (3) 2 1 |
| 20120806 | CEP100-ARL-2012-RT-20 | Yes | 5 4 3 2 (1) | Underfilled - Yes No | 5 4 (3) 2 1 |
| 20120807 | CEP100-ARL-2012-RT-21 | No | | Underfilled - Yes (No) | 5 4 3 2 1 |
| 20120808 | CEP100-ARL-2012-RT-21 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20120809 | CEP100-ARL-2012-RT-21 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20120810 | CEP100-ARL-2012-RT-21 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20120811 | CEP100-ARL-2012-RT-21 | No | | Underfilled - Yes (No) | 5 4 3 2 1 |
| 20120812 | CEP100-ARL-2012-RT-21 | No | | Underfilled - (Yes) No | 5 4 3 (2) 1 |
| 20120813 | CEP100-ARL-2012-RT-21 | No | | Underfilled - Yes No | 5 4 3 (2) 1 |
| 20120814 | CEP100-ARL-2012-RT-21 | No | | Underfilled - Yes No | 5 4 (3) 2 1 |
| 20120815 | CEP100-ARL-2012-RT-21 | No | | Underfilled - Yes No | 5 4 (3) 2 1 |
| 20120816 | CEP100-ARL-2012-RT-21 | No | | Underfilled - Yes No | 5 (4) 3 2 1 |
| 20120817 | CEP100-ARL-2012-RT-22 | Yes | (5) 4 3 2 1 | Underfilled - Yes (No) | 5 4 3 2 1 |
| 20120818 | CEP100-ARL-2012-RT-22 | Yes | (5) 4 3 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20120819 | CEP100-ARL-2012-RT-22 | Yes | 5 (4) 3 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20120820 | CEP100-ARL-2012-RT-22 | Yes | 5 4 (3) 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20120821 | CEP100-ARL-2012-RT-22 | Yes | 5 4 3 2 (1) | Underfilled - (Yes) No | 5 (4) 3 2 1 |
| 20120822 | CEP100-ARL-2012-RT-22 | Yes | 5 4 3 2 (1) | Underfilled - Yes No | 5 4 3 2 1 |
| 20120823 | CEP100-ARL-2012-RT-22 | Yes | 5 4 (3) 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20120824 | CEP100-ARL-2012-RT-22 | Yes | 5 4 3 2 (1) | Underfilled - Yes No | 5 4 3 2 1 |
| 20120825 | CEP100-ARL-2012-RT-22 | Yes | 5 4 3 (2) 1 | Underfilled - (Yes) No | 5 (4) 3 2 1 |
| 20120826 | CEP100-ARL-2012-RT-22 | Yes | 5 4 3 (2) 1 | Underfilled - (Yes) No | 5 (4) 3 2 1 |
| 20120827 | CEP100-ARL-2012-RT-23 | No | | Underfilled - (Yes) No | 5 4 (3) 2 1 |
| 20120828 | CEP100-ARL-2012-RT-23 | No | | Underfilled - Yes No | 5 4 (3) 2 1 |
| 20120829 | CEP100-ARL-2012-RT-23 | No | | Underfilled - Yes No | 5 4 (3) 2 1 |
| 20120830 | CEP100-ARL-2012-RT-23 | No | | Underfilled - Yes No | 5 4 (3) 2 1 |
| 20120831 | CEP100-ARL-2012-RT-23 | No | | Underfilled - Yes No | 5 4 (3) 2 1 |
| 20120832 | CEP100-ARL-2012-RT-23 | No | | Underfilled - Yes No | 5 4 (3) 2 1 |
| 20120833 | CEP100-ARL-2012-RT-23 | No | | Underfilled - Yes No | 5 4 (3) 2 1 |
| 20120834 | CEP100-ARL-2012-RT-23 | No | | Underfilled - Yes No | 5 4 (3) 2 1 |
| 20120835 | CEP100-ARL-2012-RT-23 | No | | Underfilled - Yes (No) | 5 4 3 2 1 |
| 20120836 | CEP100-ARL-2012-RT-23 | No | | Underfilled - Yes (No) | 5 4 3 2 1 |
| 20120837 | CEP100-ARL-2012-RT-24 | Yes | 5 4 3 (2) 1 | Underfilled - Yes No | 5 4 (3) 2 1 |
| 20120838 | CEP100-ARL-2012-RT-24 | Yes | 5 4 3 (2) 1 | Underfilled - Yes No | 5 (4) 3 2 1 |
| 20120839 | CEP100-ARL-2012-RT-24 | Yes | 5 4 3 (2) 1 | Underfilled - Yes No | 5 (4) 3 2 1 |
| 20120840 | CEP100-ARL-2012-RT-24 | Yes | 5 4 3 (2) 1 | Underfilled - Yes No | 5 (4) 3 2 1 |
| 20120841 | CEP100-ARL-2012-RT-24 | Yes | 5 4 3 (2) 1 | Underfilled - Yes No | 5 (4) 3 2 1 |
| 20120842 | CEP100-ARL-2012-RT-24 | Yes | 5 4 3 2 (1) | Underfilled - Yes No | 5 4 3 (2) 1 |
| 20120843 | CEP100-ARL-2012-RT-24 | Yes | 5 4 3 2 (1) | Underfilled - Yes No | 5 4 3 (2) 1 |
| 20120844 | CEP100-ARL-2012-RT-24 | Yes | 5 4 3 2 (1) | Underfilled - Yes No | 5 4 3 (2) 1 |
| 20120845 | CEP100-ARL-2012-RT-24 | Yes | 5 4 3 2 (1) | Underfilled - Yes No | 5 (4) 3 2 1 |
| 20120846 | CEP100-ARL-2012-RT-24 | Yes | 5 4 3 2 (1) | Underfilled - Yes No | 5 4 (3) 2 1 |
| 20120847 | CEP100-ARL-2012-RT-25 | No | | Underfilled - (Yes) No | 5 4 3 2 (1) |
| 20120848 | CEP100-ARL-2012-RT-25 | No | | Underfilled - Yes No | 5 4 3 2 (1) |
| 20120849 | CEP100-ARL-2012-RT-25 | No | | Underfilled - Yes No | 5 4 3 2 (1) |
| 20120850 | CEP100-ARL-2012-RT-25 | No | | Underfilled - Yes No | 5 4 3 2 (1) |

| 20120851 | CEP100-ARL-2012-RT-25 | No | | Underfilled - (Yes) No | 5 4 3 2 (1) |
| 20120852 | CEP100-ARL-2012-RT-25 | No | | Underfilled - (Yes) No | 5 (4) 3 2 1 |
| 20120853 | CEP100-ARL-2012-RT-25 | No | | Underfilled - (Yes) No | 5 (4) 3 2 1 |
| 20120854 | CEP100-ARL-2012-RT-25 | No | | Underfilled - (Yes) (No) | 5 (4)(3) 2 1 |
| 20120855 | CEP100-ARL-2012-RT-25 | No | | Underfilled - Yes (No) | 5 4 3 (2) 1 |
| 20120856 | CEP100-ARL-2012-RT-25 | No | | Underfilled - Yes (No) | 5 4 3 2 1 |
| 20120967 | CEP100-ARL-2012-RT-26 | Yes | 5 4 3 2 1 | Underfilled - Yes (No) | 5 4 3 2 1 |
| 20120968 | CEP100-ARL-2012-RT-26 | Yes | 5 4 3 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20120969 | CEP100-ARL-2012-RT-26 | Yes | 5 4 3 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20120970 | CEP100-ARL-2012-RT-26 | Yes | 5 4 3 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20120971 | CEP100-ARL-2012-RT-26 | Yes | 5 4 3 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20120972 | CEP100-ARL-2012-RT-26 | Yes | 5 4 3 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20120973 | CEP100-ARL-2012-RT-26 | Yes | 5 4 3 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20120974 | CEP100-ARL-2012-RT-26 | Yes | 5 4 3 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20120975 | CEP100-ARL-2012-RT-26 | Yes | 5 4 3 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20120976 | CEP100-ARL-2012-RT-26 | Yes | 5 4 3 2 1 | Underfilled - Yes (No) | 5 4 3 2 1 |
| 20120977 | CEP100-ARL-2012-RT-27 | No | | Underfilled - Yes (No) | 5 4 3 2 1 |
| 20120978 | CEP100-ARL-2012-RT-27 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20120979 | CEP100-ARL-2012-RT-27 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20120980 | CEP100-ARL-2012-RT-27 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20120981 | CEP100-ARL-2012-RT-27 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20120982 | CEP100-ARL-2012-RT-27 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20120983 | CEP100-ARL-2012-RT-27 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20120984 | CEP100-ARL-2012-RT-27 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20120985 | CEP100-ARL-2012-RT-27 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20120986 | CEP100-ARL-2012-RT-27 | No | | Underfilled - Yes (No) | 5 4 3 2 1 |
| 20120987 | CEP100-ARL-2012-RT-28 | Yes | 5 4 3 2 1 | Underfilled - Yes (No) | 5 4 3 2 1 |
| 20120988 | CEP100-ARL-2012-RT-28 | Yes | 5 4 3 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20120989 | CEP100-ARL-2012-RT-28 | Yes | 5 4 3 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20120990 | CEP100-ARL-2012-RT-28 | Yes | 5 4 3 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20120991 | CEP100-ARL-2012-RT-28 | Yes | 5 4 3 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20120992 | CEP100-ARL-2012-RT-28 | Yes | 5 (4) 3 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20120993 | CEP100-ARL-2012-RT-28 | Yes | 5 4 3 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20120994 | CEP100-ARL-2012-RT-28 | Yes | 5 4 3 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20120995 | CEP100-ARL-2012-RT-28 | Yes | 5 4 3 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20120996 | CEP100-ARL-2012-RT-28 | Yes | 5 4 3 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20120997 | CEP100-ARL-2012-RT-29 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20120998 | CEP100-ARL-2012-RT-29 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20120999 | CEP100-ARL-2012-RT-29 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20121000 | CEP100-ARL-2012-RT-29 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20121001 | CEP100-ARL-2012-RT-29 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20121002 | CEP100-ARL-2012-RT-29 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20121003 | CEP100-ARL-2012-RT-29 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20121004 | CEP100-ARL-2012-RT-29 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20121005 | CEP100-ARL-2012-RT-29 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20121006 | CEP100-ARL-2012-RT-29 | No | | Underfilled - Yes (No) | 5 4 3 2 1 |
| 20121007 | CEP100-ARL-2012-RT-30 | Yes | 5 4 (3) 2 1 | Underfilled - Yes (No) | 5 4 3 2 1 |

| | | | | | |
|---|---|---|---|---|---|
| 20121008 | CEP100-ARL-2012-RT-30 | Yes | 5 4 ③ 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20121009 | CEP100-ARL-2012-RT-30 | Yes | 5 4 3 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20121010 | CEP100-ARL-2012-RT-30 | Yes | 5 4 3 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20121011 | CEP100-ARL-2012-RT-30 | Yes | 5 4 3 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20121012 | CEP100-ARL-2012-RT-30 | Yes | 5 4 3 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20121013 | CEP100-ARL-2012-RT-30 | Yes | 5 4 3 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20121014 | CEP100-ARL-2012-RT-30 | Yes | 5 4 3 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20121015 | CEP100-ARL-2012-RT-30 | Yes | 5 4 ③ 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20121016 | CEP100-ARL-2012-RT-30 | Yes | ⑤ 4 3 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20121017 | CEP100-ARL-2012-RT-31 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20121018 | CEP100-ARL-2012-RT-31 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20121019 | CEP100-ARL-2012-RT-31 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20121020 | CEP100-ARL-2012-RT-31 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20121021 | CEP100-ARL-2012-RT-31 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20121022 | CEP100-ARL-2012-RT-31 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20121023 | CEP100-ARL-2012-RT-31 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20121024 | CEP100-ARL-2012-RT-31 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20121025 | CEP100-ARL-2012-RT-31 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20121026 | CEP100-ARL-2012-RT-31 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20121027 | CEP100-ARL-2012-RT-32 | Yes | 5 4 3 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20121028 | CEP100-ARL-2012-RT-32 | Yes | 5 4 3 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20121029 | CEP100-ARL-2012-RT-32 | Yes | 5 4 3 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20121030 | CEP100-ARL-2012-RT-32 | Yes | 5 4 3 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20121031 | CEP100-ARL-2012-RT-32 | Yes | 5 4 3 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20121032 | CEP100-ARL-2012-RT-32 | Yes | 5 4 3 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20121033 | CEP100-ARL-2012-RT-32 | Yes | 5 4 3 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20121034 | CEP100-ARL-2012-RT-32 | Yes | 5 4 3 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20121035 | CEP100-ARL-2012-RT-32 | Yes | 5 4 3 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20121036 | CEP100-ARL-2012-RT-32 | Yes | 5 4 3 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20121037 | CEP100-ARL-2012-RT-33 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20121038 | CEP100-ARL-2012-RT-33 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20121039 | CEP100-ARL-2012-RT-33 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20121040 | CEP100-ARL-2012-RT-33 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20121041 | CEP100-ARL-2012-RT-33 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20121042 | CEP100-ARL-2012-RT-33 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20121043 | CEP100-ARL-2012-RT-33 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20121044 | CEP100-ARL-2012-RT-33 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20121045 | CEP100-ARL-2012-RT-33 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20121046 | CEP100-ARL-2012-RT-33 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20121047 | CEP100-ARL-2012-RT-34 | Yes | ⑤ 4 3 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20121048 | CEP100-ARL-2012-RT-34 | Yes | ⑤ 4 3 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20121049 | CEP100-ARL-2012-RT-34 | Yes | ⑤ 4 3 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20121050 | CEP100-ARL-2012-RT-34 | Yes | 5 ④ 3 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20121051 | CEP100-ARL-2012-RT-34 | Yes | 5 4 3 2 ① | Underfilled - Yes No | 5 4 3 2 1 |
| 20121052 | CEP100-ARL-2012-RT-34 | Yes | 5 ④ 3 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20121053 | CEP100-ARL-2012-RT-34 | Yes | 5 4 ③ 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20121054 | CEP100-ARL-2012-RT-34 | Yes | 5 4 ③ 2 1 | Underfilled - Yes No | 5 4 3 2 1 |

| ID | Code | Yes/No | Rating | Underfilled | Rating |
|---|---|---|---|---|---|
| 20121055 | CEP100-ARL-2012-RT-34 | Yes | 5 4 (3) 2 1 | Underfilled - Yes (No) | 5 4 3 2 1 |
| 20121056 | CEP100-ARL-2012-RT-34 | Yes | 5 4 3 (2) 1 | Underfilled - Yes (No) | 5 4 3 2 1 |
| 20121057 | CEP100-ARL-2012-RT-35 | No | | Underfilled - Yes (No) | 5 4 3 2 1 |
| 20121058 | CEP100-ARL-2012-RT-35 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20121059 | CEP100-ARL-2012-RT-35 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20121060 | CEP100-ARL-2012-RT-35 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20121061 | CEP100-ARL-2012-RT-35 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20121062 | CEP100-ARL-2012-RT-35 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20121063 | CEP100-ARL-2012-RT-35 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20121064 | CEP100-ARL-2012-RT-35 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20121065 | CEP100-ARL-2012-RT-35 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20121066 | CEP100-ARL-2012-RT-35 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20121067 | CEP100-ARL-2012-RT-36 | Yes | (5) 4 3 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20121068 | CEP100-ARL-2012-RT-36 | Yes | 5 (4) 3 2 1 | Underfilled - Yes (No) | 5 4 3 2 1 |
| 20121069 | CEP100-ARL-2012-RT-36 | Yes | (5) 4 3 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20121070 | CEP100-ARL-2012-RT-36 | Yes | (5) 4 3 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20121071 | CEP100-ARL-2012-RT-36 | Yes | (5) 4 3 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20121072 | CEP100-ARL-2012-RT-36 | Yes | 5 4 (3) 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20121073 | CEP100-ARL-2012-RT-36 | Yes | 5 4 (3) 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20121074 | CEP100-ARL-2012-RT-36 | Yes | 5 4 (3) 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20121075 | CEP100-ARL-2012-RT-36 | Yes | 5 4 3 (2) 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20121076 | CEP100-ARL-2012-RT-36 | Yes | 5 4 (3) 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20121077 | CEP100-ARL-2012-RT-37 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20121078 | CEP100-ARL-2012-RT-37 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20121079 | CEP100-ARL-2012-RT-37 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20121080 | CEP100-ARL-2012-RT-37 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20121081 | CEP100-ARL-2012-RT-37 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20121082 | CEP100-ARL-2012-RT-37 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20121083 | CEP100-ARL-2012-RT-37 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20121084 | CEP100-ARL-2012-RT-37 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20121085 | CEP100-ARL-2012-RT-37 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20121086 | CEP100-ARL-2012-RT-37 | No | | Underfilled - Yes (No) | 5 4 3 2 1 |
| 20121087 | CEP100-ARL-2012-RT-38 | Yes | 5 4 3 2 1 | Underfilled - Yes (No) | 5 4 3 2 1 |
| 20121088 | CEP100-ARL-2012-RT-38 | Yes | 5 4 3 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20121089 | CEP100-ARL-2012-RT-38 | Yes | 5 4 3 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20121090 | CEP100-ARL-2012-RT-38 | Yes | 5 4 3 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20121091 | CEP100-ARL-2012-RT-38 | Yes | 5 4 3 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20121092 | CEP100-ARL-2012-RT-38 | Yes | (5) 4 3 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20121093 | CEP100-ARL-2012-RT-38 | Yes | 5 (4) 3 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20121094 | CEP100-ARL-2012-RT-38 | Yes | 5 4 3 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20121095 | CEP100-ARL-2012-RT-38 | Yes | 5 4 3 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20121096 | CEP100-ARL-2012-RT-38 | Yes | 5 4 3 2 1 | Underfilled - Yes (No) | 5 4 3 2 1 |
| 20121097 | CEP100-ARL-2012-RT-39 | No | | Underfilled - Yes (No) | 5 4 3 2 1 |
| 20121098 | CEP100-ARL-2012-RT-39 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20121099 | CEP100-ARL-2012-RT-39 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20121100 | CEP100-ARL-2012-RT-39 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20121101 | CEP100-ARL-2012-RT-39 | No | | Underfilled - Yes No | 5 4 3 2 1 |

| ID | Code | | | Underfilled | |
|---|---|---|---|---|---|
| 20121102 | CEP100-ARL-2012-RT-39 | No | | Underfilled - (Yes) No | 5 (4) 3 2 1 |
| 20121103 | CEP100-ARL-2012-RT-39 | No | | Underfilled - (Yes) No | 5 (4) 3 2 1 |
| 20121104 | CEP100-ARL-2012-RT-39 | No | | Underfilled - (Yes) No | 5 4 (3) 2 1 |
| 20121105 | CEP100-ARL-2012-RT-39 | No | | Underfilled - (Yes) No | 5 4 (3) 2 1 |
| 20121106 | CEP100-ARL-2012-RT-39 | No | | Underfilled - (Yes) No | 5 4 (3) 2 1 |
| 20121107 | CEP100-ARL-2012-RT-40 | Yes | 5 4 3 (2) 1 | Underfilled - Yes (No) | 5 4 3 2 1 |
| 20121108 | CEP100-ARL-2012-RT-40 | Yes | 5 4 (3) 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20121109 | CEP100-ARL-2012-RT-40 | Yes | 5 4 (3) 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20121110 | CEP100-ARL-2012-RT-40 | Yes | 5 4 (3) 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20121111 | CEP100-ARL-2012-RT-40 | Yes | 5 4 3 (2) 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20121112 | CEP100-ARL-2012-RT-40 | Yes | 5 4 3 (2) 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20121113 | CEP100-ARL-2012-RT-40 | Yes | 5 4 (3) 2 1 | Underfilled - Yes (No) | 5 4 3 2 1 |
| 20121114 | CEP100-ARL-2012-RT-40 | Yes | (5) 4 3 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20121115 | CEP100-ARL-2012-RT-40 | Yes | (5) 4 3 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20121116 | CEP100-ARL-2012-RT-40 | Yes | 5 (4) 3 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20121117 | CEP100-ARL-2012-RT-41 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20121118 | CEP100-ARL-2012-RT-41 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20121119 | CEP100-ARL-2012-RT-41 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20121120 | CEP100-ARL-2012-RT-41 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20121121 | CEP100-ARL-2012-RT-41 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20121122 | CEP100-ARL-2012-RT-41 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20121123 | CEP100-ARL-2012-RT-41 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20121124 | CEP100-ARL-2012-RT-41 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20121125 | CEP100-ARL-2012-RT-41 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20121126 | CEP100-ARL-2012-RT-41 | No | | Underfilled - Yes (No) | 5 4 3 2 1 |
| 20121127 | CEP100-ARL-2012-RT-42 | Yes | 5 4 (3) 2 1 | Underfilled - Yes (No) | 5 4 3 2 1 |
| 20121128 | CEP100-ARL-2012-RT-42 | Yes | 5 4 (3) 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20121129 | CEP100-ARL-2012-RT-42 | Yes | 5 4 (3) 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20121130 | CEP100-ARL-2012-RT-42 | Yes | 5 4 (3) 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20121131 | CEP100-ARL-2012-RT-42 | Yes | 5 4 (3) 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20121132 | CEP100-ARL-2012-RT-42 | Yes | 5 4 (3) 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20121133 | CEP100-ARL-2012-RT-42 | Yes | 5 4 (3) 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20121134 | CEP100-ARL-2012-RT-42 | Yes | 5 4 (3) 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20121135 | CEP100-ARL-2012-RT-42 | Yes | 5 4 (3) 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20121136 | CEP100-ARL-2012-RT-42 | Yes | 5 4 (3) 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20121137 | CEP100-ARL-2012-RT-43 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20121138 | CEP100-ARL-2012-RT-43 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20121139 | CEP100-ARL-2012-RT-43 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20121140 | CEP100-ARL-2012-RT-43 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20121141 | CEP100-ARL-2012-RT-43 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20121142 | CEP100-ARL-2012-RT-43 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20121143 | CEP100-ARL-2012-RT-43 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20121144 | CEP100-ARL-2012-RT-43 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20121145 | CEP100-ARL-2012-RT-43 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20121146 | CEP100-ARL-2012-RT-43 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20121147 | CEP100-ARL-2012-RT-44 | Yes | 5 4 3 (2) 1 | Underfilled - (Yes) No | 5 (4) 3 2 1 |
| 20121148 | CEP100-ARL-2012-RT-44 | Yes | 5 4 3 (2) 1 | Underfilled - (Yes) No | 5 4 3 (2) 1 |

| ID | Code | | Rating | Underfilled | | Rating |
| --- | --- | --- | --- | --- | --- | --- |
| 20121149 | CEP100-ARL-2012-RT-44 | Yes | 5 4 3 ②1 | Underfilled - (Yes) No | | 5 4 3 ②1 |
| 20121150 | CEP100-ARL-2012-RT-44 | Yes | 5 4 ③2 1 | Underfilled - Yes No | | 5 ④3 2 1 |
| 20121151 | CEP100-ARL-2012-RT-44 | Yes | 5 4 3 ②1 | Underfilled - (Yes) No | | 5 4 ③2 1 |
| 20121152 | CEP100-ARL-2012-RT-44 | Yes | ⑤4 3 2 1 | Underfilled - Yes (No) | | 5 4 3 2 1 |
| 20121153 | CEP100-ARL-2012-RT-44 | Yes | ⑤4 3 2 1 | Underfilled - Yes (No) | | 5 4 3 2 1 |
| 20121154 | CEP100-ARL-2012-RT-44 | Yes | 5 4 3②1 | Underfilled - (Yes) No | | 5 4 3②1 |
| 20121155 | CEP100-ARL-2012-RT-44 | Yes | 5 4 3②1 | Underfilled - (Yes) No | | 5 4 3②1 |
| 20121156 | CEP100-ARL-2012-RT-44 | Yes | 5 4 3 2①| Underfilled - (Yes) No | | 5 4③2 1 |
| 20121157 | CEP100-ARL-2012-RT-45 | No | | Underfilled - (Yes) No | | 5 4③2 1 |
| 20121158 | CEP100-ARL-2012-RT-45 | No | | Underfilled - Yes No | | 5 4 3②1 |
| 20121159 | CEP100-ARL-2012-RT-45 | No | | Underfilled - Yes No | | 5 4 3 2①|
| 20121160 | CEP100-ARL-2012-RT-45 | No | | Underfilled - Yes No | | 5 4③2 1 |
| 20121161 | CEP100-ARL-2012-RT-45 | No | | Underfilled - Yes No | | 5 4③2 1 |
| 20121162 | CEP100-ARL-2012-RT-45 | No | | Underfilled - Yes No | | 5 ④3 2 1 |
| 20121163 | CEP100-ARL-2012-RT-45 | No | | Underfilled - Yes (No) | | 5 4 3 2 1 |
| 20121164 | CEP100-ARL-2012-RT-45 | No | | Underfilled - Yes No | | 5 4 3 2 1 |
| 20121165 | CEP100-ARL-2012-RT-45 | No | | Underfilled - Yes No | | 5 4 3 2 1 |
| 20121166 | CEP100-ARL-2012-RT-45 | No | | Underfilled - Yes No | | 5 4 3 2 1 |
| 20121167 | CEP100-ARL-2012-RT-46 | Yes | 5 4 3 2 ①| Underfilled - Yes No | | 5 4③2 1 |
| 20121168 | CEP100-ARL-2012-RT-46 | Yes | 5 4 3 2 ①| Underfilled - Yes No | | 5④3 2 1 |
| 20121169 | CEP100-ARL-2012-RT-46 | Yes | 5 4 3 2 ①| Underfilled - Yes No | | 5 4③2 1 |
| 20121170 | CEP100-ARL-2012-RT-46 | Yes | 5 4 3 2 ①| Underfilled - Yes No | | 5 4 3②1 |
| 20121171 | CEP100-ARL-2012-RT-46 | Yes | 5 4 3 2 ①| Underfilled - Yes No | | 5 4 3②1 |
| 20121172 | CEP100-ARL-2012-RT-46 | Yes | 5 4③2 1 | Underfilled - Yes (No) | | 5 4 3 2 1 |
| 20121173 | CEP100-ARL-2012-RT-46 | Yes | 5 4③2 1 | Underfilled - Yes No | | 5 4 3 2 1 |
| 20121174 | CEP100-ARL-2012-RT-46 | Yes | 5 ④3 2 1 | Underfilled - Yes No | | 5 4 3 2 1 |
| 20121175 | CEP100-ARL-2012-RT-46 | Yes | 5 ④3 2 1 | Underfilled - Yes No | | 5 4 3 2 1 |
| 20121176 | CEP100-ARL-2012-RT-46 | Yes | 5 4 ③2 1 | Underfilled - Yes No | | 5 4 3 2 1 |
| 20121177 | CEP100-ARL-2012-RT-47 | No | | Underfilled - Yes No | | 5 4 3 2 1 |
| 20121178 | CEP100-ARL-2012-RT-47 | No | | Underfilled - Yes No | | 5 4 3 2 1 |
| 20121179 | CEP100-ARL-2012-RT-47 | No | | Underfilled - Yes No | | 5 4 3 2 1 |
| 20121180 | CEP100-ARL-2012-RT-47 | No | | Underfilled - Yes No | | 5 4 3 2 1 |
| 20121181 | CEP100-ARL-2012-RT-47 | No | | Underfilled - Yes No | | 5 4 3 2 1 |
| 20121182 | CEP100-ARL-2012-RT-47 | No | | Underfilled - (Yes) No | | 5 ④3 2 1 |
| 20121183 | CEP100-ARL-2012-RT-47 | No | | Underfilled - Yes (No) | | 5 4 3 2 1 |
| 20121184 | CEP100-ARL-2012-RT-47 | No | | Underfilled - (Yes) No | | 5 4③2 1 |
| 20121185 | CEP100-ARL-2012-RT-47 | No | | Underfilled - Yes No | | 5 ④3 2 1 |
| 20121186 | CEP100-ARL-2012-RT-47 | No | | Underfilled - Yes No | | 5 ④3 2 1 |
| 20121187 | CEP100-ARL-2012-RT-48 | Yes | 5 4 3 ②1 | Underfilled - Yes No | | 5 ④3 2 1 |
| 20121188 | CEP100-ARL-2012-RT-48 | Yes | 5 4 ③2 1 | Underfilled - Yes No | | 5 4 3 2 1 |
| 20121189 | CEP100-ARL-2012-RT-48 | Yes | 5 4 ③2 1 | Underfilled - Yes No | | 5 4 3 2 1 |
| 20121190 | CEP100-ARL-2012-RT-48 | Yes | 5 4 3 2①| Underfilled - Yes No | | 5 4 3 2 1 |
| 20121191 | CEP100-ARL-2012-RT-48 | Yes | 5 4 3 2①| Underfilled - Yes No | | 5 4 3 2 1 |
| 20121192 | CEP100-ARL-2012-RT-48 | Yes | 5 4 ③2 1 | Underfilled - Yes No | | 5 ④3 2 1 |
| 20121193 | CEP100-ARL-2012-RT-48 | Yes | 5 4 3 2 ①| Underfilled - Yes No | | 5 ④3 2 1 |
| 20121194 | CEP100-ARL-2012-RT-48 | Yes | 5 4 3 2 1 | Underfilled - Yes No | | 5 4③2 1 |
| 20121195 | CEP100-ARL-2012-RT-48 | Yes | 5 4 3 2①| Underfilled - Yes No | | 5 4 3②1 |

2012/136

20121106

| ID | Code | | Rating | Underfilled | | Rating 2 |
|---|---|---|---|---|---|---|
| 20121196 | CEP100-ARL-2012-RT-48 | Yes | 5 4 3 2 (1) | Underfilled - Yes | (No) | 5 4 3 2 1 |
| 20121197 | CEP100-ARL-2012-RT-49 | No | | Underfilled - Yes | No | 5 (4) 3 2 1 |
| 20121198 | CEP100-ARL-2012-RT-49 | No | | Underfilled - Yes | No | 5 (4) 3 2 1 |
| 20121199 | CEP100-ARL-2012-RT-49 | No | | Underfilled - Yes | No | 5 (4) 3 2 1 |
| 20121200 | CEP100-ARL-2012-RT-49 | No | | Underfilled - Yes | No | 5 (4) 3 2 1 |
| 20121201 | CEP100-ARL-2012-RT-49 | No | | Underfilled - Yes | No | 5 (4) 3 2 1 |
| 20121202 | CEP100-ARL-2012-RT-49 | No | | Underfilled - Yes | No | 5 (4) 3 2 1 |
| 20121203 | CEP100-ARL-2012-RT-49 | No | | Underfilled - Yes | No | 5 (4) 3 2 1 |
| 20121204 | CEP100-ARL-2012-RT-49 | No | | Underfilled - Yes | No | 5 4 (3) 2 1 |
| 20121205 | CEP100-ARL-2012-RT-49 | No | | Underfilled - Yes | No | 5 (4) 3 2 1 |
| 20121206 | CEP100-ARL-2012-RT-49 | No | | Underfilled - Yes | No | 5 (4) 3 2 1 |
| 20130074 | CEP100-ARL-2012-RT-50 | Yes | 5 4 3 2 1 | Underfilled - Yes | No | 5 4 3 2 1 |
| 20130075 | CEP100-ARL-2012-RT-50 | Yes | 5 4 3 2 1 | Underfilled - Yes | No | 5 4 3 2 1 |
| 20130076 | CEP100-ARL-2012-RT-50 | Yes | 5 4 3 2 1 | Underfilled - Yes | No | 5 4 3 2 1 |
| 20130077 | CEP100-ARL-2012-RT-50 | Yes | 5 4 3 2 1 | Underfilled - Yes | No | 5 4 3 2 1 |
| 20130078 | CEP100-ARL-2012-RT-50 | Yes | 5 4 3 2 1 | Underfilled - Yes | No | 5 4 3 2 1 |
| 20130079 | CEP100-ARL-2012-RT-50 | Yes | 5 4 3 2 1 | Underfilled - Yes | No | 5 4 3 2 1 |
| 20130080 | CEP100-ARL-2012-RT-50 | Yes | 5 4 3 2 1 | Underfilled - Yes | No | 5 4 3 2 1 |
| 20130081 | CEP100-ARL-2012-RT-50 | Yes | 5 4 3 2 1 | Underfilled - Yes | No | 5 4 3 2 1 |
| 20130082 | CEP100-ARL-2012-RT-50 | Yes | 5 4 3 2 1 | Underfilled - Yes | No | 5 4 3 2 1 |
| 20130083 | CEP100-ARL-2012-RT-50 | Yes | 5 4 3 2 1 | Underfilled - Yes | No | 5 4 3 2 1 |
| 20130084 | CEP100-ARL-2012-RT-51 | No | | Underfilled - Yes | No | 5 4 3 2 1 |
| 20130085 | CEP100-ARL-2012-RT-51 | No | | Underfilled - Yes | No | 5 4 3 2 1 |
| 20130086 | CEP100-ARL-2012-RT-51 | No | | Underfilled - Yes | No | 5 4 3 2 1 |
| 20130087 | CEP100-ARL-2012-RT-51 | No | | Underfilled - Yes | No | 5 4 3 2 1 |
| 20130088 | CEP100-ARL-2012-RT-51 | No | | Underfilled - Yes | No | 5 4 3 2 1 |
| 20130089 | CEP100-ARL-2012-RT-51 | No | | Underfilled - Yes | No | 5 4 3 2 1 |
| 20130090 | CEP100-ARL-2012-RT-51 | No | | Underfilled - Yes | No | 5 4 3 2 1 |
| 20130091 | CEP100-ARL-2012-RT-51 | No | | Underfilled - Yes | No | 5 4 3 2 1 |
| 20130092 | CEP100-ARL-2012-RT-51 | No | | Underfilled - Yes | No | 5 4 3 2 1 |
| 20130093 | CEP100-ARL-2012-RT-51 | No | | Underfilled - Yes | No | 5 4 3 2 1 |
| 20130094 | CEP100-ARL-2012-RT-52 | Yes | 5 4 (3) 2 1 | Underfilled - Yes | No | 5 4 3 2 1 |
| 20130095 | CEP100-ARL-2012-RT-52 | Yes | 5 4 (3) 2 1 | Underfilled - Yes | No | 5 4 3 2 1 |
| 20130096 | CEP100-ARL-2012-RT-52 | Yes | 5 (4) 3 2 1 | Underfilled - Yes | No | 5 4 3 2 1 |
| 20130097 | CEP100-ARL-2012-RT-52 | Yes | 5 4 (3) 2 1 | Underfilled - Yes | No | 5 4 3 2 1 |
| 20130098 | CEP100-ARL-2012-RT-52 | Yes | (5) 4 3 2 1 | Underfilled - Yes | No | 5 4 3 2 1 |
| 20130099 | CEP100-ARL-2012-RT-52 | Yes | 5 4 3 2 1 | Underfilled - Yes | No | 5 4 3 2 1 |
| 20130100 | CEP100-ARL-2012-RT-52 | Yes | 5 4 3 2 1 | Underfilled - Yes | No | 5 4 3 2 1 |
| 20130101 | CEP100-ARL-2012-RT-52 | Yes | 5 4 3 2 1 | Underfilled - Yes | No | 5 4 3 2 1 |
| 20130102 | CEP100-ARL-2012-RT-52 | Yes | 5 4 3 2 1 | Underfilled - Yes | No | 5 4 3 2 1 |
| 20130103 | CEP100-ARL-2012-RT-52 | Yes | 5 4 3 2 1 | Underfilled - Yes | No | 5 4 3 2 1 |
| 20130104 | CEP100-ARL-2012-RT-53 | No | | Underfilled - Yes | No | 5 4 3 2 1 |
| 20130105 | CEP100-ARL-2012-RT-53 | No | | Underfilled - Yes | No | 5 4 3 2 1 |
| 20130106 | CEP100-ARL-2012-RT-53 | No | | Underfilled - Yes | No | 5 4 3 2 1 |
| 20130107 | CEP100-ARL-2012-RT-53 | No | | Underfilled - Yes | No | 5 4 3 2 1 |
| 20130108 | CEP100-ARL-2012-RT-53 | No | | Underfilled - Yes | No | 5 4 3 2 1 |
| 20130109 | CEP100-ARL-2012-RT-53 | No | | Underfilled - Yes | (No) | 5 4 3 2 1 |

| ID | Code | | Rating | | Rating |
|---|---|---|---|---|---|
| 20130110 | CEP100-ARL-2012-RT-53 | No | | Underfilled - Yes (No) | 5 4 3 2 1 |
| 20130111 | CEP100-ARL-2012-RT-53 | No | | Underfilled - Yes (No) | 5 4 3 2 1 |
| 20130112 | CEP100-ARL-2012-RT-53 | No | | Underfilled - Yes (No) | 5 4 3 2 1 |
| 20130113 | CEP100-ARL-2012-RT-53 | No | | Underfilled - Yes (No) | 5 4 3 2 1 |
| 20130114 | CEP100-ARL-2012-RT-54 | Yes | (5) 4 3 2 1 | Underfilled - Yes (No) | 5 4 3 2 1 |
| 20130115 | CEP100-ARL-2012-RT-54 | Yes | 5 4 (3) 2 1 | Underfilled (Yes) No | 5 4 (3) 2 1 |
| 20130116 | CEP100-ARL-2012-RT-54 | Yes | 5 4 (3) 2 1 | Underfilled (Yes) No | 5 4 (3) 2 1 |
| 20130117 | CEP100-ARL-2012-RT-54 | Yes | 5 (4) 3 2 1 | Underfilled - Yes (No) | 5 4 3 2 1 |
| 20130118 | CEP100-ARL-2012-RT-54 | Yes | (5) 4 3 2 1 | Underfilled - Yes / No | 5 4 3 2 1 |
| 20130119 | CEP100-ARL-2012-RT-54 | Yes | 5 4 (3) 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20130120 | CEP100-ARL-2012-RT-54 | Yes | 5 4 (3) 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20130121 | CEP100-ARL-2012-RT-54 | Yes | 5 4 (3) 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20130122 | CEP100-ARL-2012-RT-54 | Yes | 5 4 (3) 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20130123 | CEP100-ARL-2012-RT-54 | Yes | (5) 4 3 2 1 | Underfilled - Yes (No) | 5 4 3 2 1 |
| 20130124 | CEP100-ARL-2012-RT-55 | No | | Underfilled - Yes (No) | 5 4 3 2 1 |
| 20130125 | CEP100-ARL-2012-RT-55 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20130126 | CEP100-ARL-2012-RT-55 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20130127 | CEP100-ARL-2012-RT-55 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20130128 | CEP100-ARL-2012-RT-55 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20130129 | CEP100-ARL-2012-RT-55 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20130130 | CEP100-ARL-2012-RT-55 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20130131 | CEP100-ARL-2012-RT-55 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20130132 | CEP100-ARL-2012-RT-55 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20130133 | CEP100-ARL-2012-RT-55 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20130134 | CEP100-ARL-2012-RT-56 | Yes | 5 4 3 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20130135 | CEP100-ARL-2012-RT-56 | Yes | 5 4 3 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20130136 | CEP100-ARL-2012-RT-56 | Yes | 5 4 3 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20130137 | CEP100-ARL-2012-RT-56 | Yes | 5 4 3 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20130138 | CEP100-ARL-2012-RT-56 | Yes | 5 4 3 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20130139 | CEP100-ARL-2012-RT-56 | Yes | 5 4 3 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20130140 | CEP100-ARL-2012-RT-56 | Yes | 5 4 3 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20130141 | CEP100-ARL-2012-RT-56 | Yes | 5 4 3 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20130142 | CEP100-ARL-2012-RT-56 | Yes | 5 4 3 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20130143 | CEP100-ARL-2012-RT-56 | Yes | 5 4 3 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20130144 | CEP100-ARL-2012-RT-57 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20130145 | CEP100-ARL-2012-RT-57 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20130146 | CEP100-ARL-2012-RT-57 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20130147 | CEP100-ARL-2012-RT-57 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20130148 | CEP100-ARL-2012-RT-57 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20130149 | CEP100-ARL-2012-RT-57 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20130150 | CEP100-ARL-2012-RT-57 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20130151 | CEP100-ARL-2012-RT-57 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20130152 | CEP100-ARL-2012-RT-57 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20130153 | CEP100-ARL-2012-RT-57 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20130154 | CEP100-ARL-2012-RT-58 | Yes | 5 (4) 3 2 1 | → Underfilled (Yes) No | 5 (4) 3 2 1 |
| 20130155 | CEP100-ARL-2012-RT-58 | Yes | (5) 4 3 2 1 | Underfilled - Yes (No) | 5 4 3 2 1 |
| 20130156 | CEP100-ARL-2012-RT-58 | Yes | (5) 4 3 2 1 | Underfilled - Yes No | 5 4 3 2 1 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 20130157 | CEP100-ARL-2012-RT-58 | Yes | (5) 4 3 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20130158 | CEP100-ARL-2012-RT-58 | Yes | (5) 4 3 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20130159 | CEP100-ARL-2012-RT-58 | Yes | (5) 4 3 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20130160 | CEP100-ARL-2012-RT-58 | Yes | (5) 4 3 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20130161 | CEP100-ARL-2012-RT-58 | Yes | (5) 4 3 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20130162 | CEP100-ARL-2012-RT-58 | Yes | (5) 4 3 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20130163 | CEP100-ARL-2012-RT-58 | Yes | (5) 4 3 2 1 | Underfilled - Yes (No) | 5 4 3 2 1 |
| 20130164 | CEP100-ARL-2012-RT-59 | No | | Underfilled - Yes (No) | 5 4 3 2 1 |
| 20130165 | CEP100-ARL-2012-RT-59 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20130166 | CEP100-ARL-2012-RT-59 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20130167 | CEP100-ARL-2012-RT-59 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20130168 | CEP100-ARL-2012-RT-59 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20130169 | CEP100-ARL-2012-RT-59 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20130170 | CEP100-ARL-2012-RT-59 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20130171 | CEP100-ARL-2012-RT-59 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20130172 | CEP100-ARL-2012-RT-59 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20130173 | CEP100-ARL-2012-RT-59 | No | | Underfilled - Yes (No) | 5 4 3 2 1 |
| 20130174 | CEP100-ARL-2012-RT-60 | Yes | 5 4 3 (2) 1 | Underfilled - Yes (No) | 5 4 3 2 1 |
| 20130175 | CEP100-ARL-2012-RT-60 | Yes | 5 4 (3) 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20130176 | CEP100-ARL-2012-RT-60 | Yes | 5 4 (3) 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20130177 | CEP100-ARL-2012-RT-60 | Yes | (5) 4 3 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20130178 | CEP100-ARL-2012-RT-60 | Yes | (5) 4 3 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20130179 | CEP100-ARL-2012-RT-60 | Yes | (5) 4 3 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20130180 | CEP100-ARL-2012-RT-60 | Yes | (5) 4 3 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20130181 | CEP100-ARL-2012-RT-60 | Yes | (5) 4 3 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20130182 | CEP100-ARL-2012-RT-60 | Yes | 5 4 (3) 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20130183 | CEP100-ARL-2012-RT-60 | Yes | (5) 4 3 2 1 | Underfilled - Yes No | 5 4 3 2 1 |
| 20130184 | CEP100-ARL-2012-RT-61 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20130185 | CEP100-ARL-2012-RT-61 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20130186 | CEP100-ARL-2012-RT-61 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20130187 | CEP100-ARL-2012-RT-61 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20130188 | CEP100-ARL-2012-RT-61 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20130189 | CEP100-ARL-2012-RT-61 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20130190 | CEP100-ARL-2012-RT-61 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20130191 | CEP100-ARL-2012-RT-61 | No | | Underfilled - Yes No | 5 4 3 2 1 |
| 20130192 | CEP100-ARL-2012-RT-61 | No | | Underfilled - (Yes) No | 5 (4) 3 2 1 |
| 20130193 | CEP100-ARL-2012-RT-61 | No | | Underfilled - Yes (No) | 5 4 3 2 1 |

| MSAT ID | LOT ID | Mode of Failure | Fill Quality | Fillet Quality | Fillet |
|---|---|---|---|---|---|
| 20120041 | SG300-ARL-2012-RT-01 | adh.  coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120042 | SG300-ARL-2012-RT-01 | adh.  coh. | 1 2 3 4 5 | 1 2 3 4 5 | 💬 |
| 20120043 | SG300-ARL-2012-RT-01 | adh.  coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120044 | SG300-ARL-2012-RT-01 | adh.  coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120045 | SG300-ARL-2012-RT-01 | adh.  coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120117 | SG300-ARL-2012-RT-02 | adh.  coh. | 1 2 3 4 (5) | (1) 2 3 4 5 | Yes |
| 20120118 | SG300-ARL-2012-RT-02 | adh.  coh. | 1 2 3 4 (5) | (1) 2 3 4 5 | Yes |
| 20120119 | SG300-ARL-2012-RT-02 | adh.  coh. | 1 2 3 4 (5) | (1) 2 3 4 5 | Yes |
| 20120120 | SG300-ARL-2012-RT-02 | adh.  coh. | 1 2 3 4 (5) | (1) 2 3 4 5 | Yes |
| 20120121 | SG300-ARL-2012-RT-02 | adh.  coh. | 1 2 3 4 (5) | (1) 2 3 4 5 | Yes |
| 20120122 | SG300-ARL-2012-RT-02 | adh.  coh. | 1 2 3 4 (5) | 1 2 (3) 4 5 | Yes |
| 20120123 | SG300-ARL-2012-RT-02 | adh.  coh. | 1 2 3 4 (5) | (1) 2 3 4 5 | Yes |
| 20120124 | SG300-ARL-2012-RT-02 | adh.  coh. | 1 2 3 (4) 5 | (1) 2 3 4 5 | Yes |
| 20120125 | SG300-ARL-2012-RT-02 | adh.  coh. | 1 2 3 4 (5) | (1) 2 3 4 5 | Yes |
| 20120126 | SG300-ARL-2012-RT-02 | adh.  coh. | 1 2 3 (4) (5) | (1) 2 3 4 5 | Yes |
| 20120127 | SG300-ARL-2012-RT-03 | adh.  coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120128 | SG300-ARL-2012-RT-03 | adh.  coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120129 | SG300-ARL-2012-RT-03 | adh.  coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120130 | SG300-ARL-2012-RT-03 | adh.  coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120131 | SG300-ARL-2012-RT-03 | adh.  coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120132 | SG300-ARL-2012-RT-03 | adh.  coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120133 | SG300-ARL-2012-RT-03 | adh.  coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120134 | SG300-ARL-2012-RT-03 | adh.  coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120135 | SG300-ARL-2012-RT-03 | adh.  coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120136 | SG300-ARL-2012-RT-03 | adh.  coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120137 | SG300-ARL-2012-RT-04 | adh.  coh. | 1 2 4 (5) | 1 2 (3) 4 5 | Yes |
| 20120138 | SG300-ARL-2012-RT-04 | adh.  coh. | 1 2 3 4 (5) | 1 2 3 4 (5) | Yes |
| 20120139 | SG300-ARL-2012-RT-04 | adh.  coh. | 1 2 4 (5) | 1 2 3 4 (5) | Yes |
| 20120140 | SG300-ARL-2012-RT-04 | adh.  coh. | 1 2 4 (5) | 1 2 (3) 4 5 | Yes |
| 20120141 | SG300-ARL-2012-RT-04 | adh.  coh. | 1 2 3 4 (5) | 1 2 3 4 (5) | Yes |
| 20120142 | SG300-ARL-2012-RT-04 | adh.  coh. | 1 2 3 4 (5) | 1 2 3 4 (5) | Yes |
| 20120143 | SG300-ARL-2012-RT-04 | adh.  coh. | 1 2 3 4 (5) | 1 2 3 4 (5) | Yes |
| 20120144 | SG300-ARL-2012-RT-04 | adh.  coh. | 1 2 3 4 (5) | 1 2 3 4 (5) | Yes |
| 20120145 | SG300-ARL-2012-RT-04 | adh.  coh. | 1 2 3 4 (5) | 1 2 3 4 (5) | Yes |
| 20120146 | SG300-ARL-2012-RT-04 | adh.  coh. | 1 2 3 4 (5) | 1 2 3 4 (5) | Yes |
| 20120147 | SG300-ARL-2012-RT-05 | adh.  coh. | 1 2 3 4 (5) | 1 2 3 4 5 | |
| 20120148 | SG300-ARL-2012-RT-05 | adh.  coh. | 1 2 3 4 (5) | 1 2 3 4 5 | |
| 20120149 | SG300-ARL-2012-RT-05 | adh.  coh. | 1 2 3 (4) 5 | 1 2 3 4 5 | |
| 20120150 | SG300-ARL-2012-RT-05 | adh.  coh. | 1 2 3 4 (5) | 1 2 3 4 5 | |
| 20120151 | SG300-ARL-2012-RT-05 | adh.  coh. | 1 2 3 4 (5) | 1 2 3 4 5 | |
| 20120153 | SG300-ARL-2012-RT-05 | adh.  coh. | 1 2 3 4 (5) | 1 2 3 4 5 | |
| 20120154 | SG300-ARL-2012-RT-05 | adh.  coh. | 1 2 3 4 (5) | 1 2 3 4 5 | |
| 20120155 | SG300-ARL-2012-RT-05 | adh.  coh. | 1 2 3 4 (5) | 1 2 3 4 5 | |
| 20120156 | SG300-ARL-2012-RT-05 | adh.  coh. | 1 2 3 4 (5) | 1 2 3 4 5 | |

Handwritten notes:
- very poor → very good
- fill quality 5 for RT-04

missing ½ of 20120157, check MSAT scan

| MSAT ID | LOT ID | Mode of Failure | Fill Quality | Fillet Quality | |
|---|---|---|---|---|---|
| 20120157 | SG300-ARL-2012-RT-06 | adh. coh. | 1 2 3 4 5 | 1 2 3 (4) 5 | Yes |
| 20120158 | SG300-ARL-2012-RT-06 | adh. coh. | 1 2 3 4 5 | (1) 2 3 4 5 | Yes |
| 20120159 | SG300-ARL-2012-RT-06 | adh. coh. | 1 2 3 4 5 | (1) 2 3 4 5 | Yes |
| 20120160 | SG300-ARL-2012-RT-06 | adh. coh. | 1 2 3 4 5 | (1) 2 3 4 5 | Yes |
| 20120161 | SG300-ARL-2012-RT-06 | adh. coh. | 1 2 3 4 5 | (1) 2 3 4 5 | Yes |
| 20120162 | SG300-ARL-2012-RT-06 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 (5) | Yes |
| 20120163 | SG300-ARL-2012-RT-06 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 (5) | Yes |
| 20120164 | SG300-ARL-2012-RT-06 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 (5) | Yes |
| 20120165 | SG300-ARL-2012-RT-06 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 (5) | Yes |
| 20120166 | SG300-ARL-2012-RT-06 | adh. coh. | 1 2 3 4 5 | 1 2 3 (4) 5 | Yes |
| 20120167 | SG300-ARL-2012-RT-07 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120168 | SG300-ARL-2012-RT-07 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120169 | SG300-ARL-2012-RT-07 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120170 | SG300-ARL-2012-RT-07 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120171 | SG300-ARL-2012-RT-07 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120172 | SG300-ARL-2012-RT-07 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120173 | SG300-ARL-2012-RT-07 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120174 | SG300-ARL-2012-RT-07 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120175 | SG300-ARL-2012-RT-07 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120176 | SG300-ARL-2012-RT-07 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120177 | SG300-ARL-2012-RT-08 | adh. coh. | 1 2 3 4 (5) | 1 2 (3) 4 5 | Yes |
| 20120178 | SG300-ARL-2012-RT-08 | adh. coh. | 1 2 3 4 (5) | 1 2 (3) 4 5 | Yes |
| 20120179 | SG300-ARL-2012-RT-08 | adh. coh. | 1 2 3 4 (5) | 1 2 (3) 4 5 | Yes |
| 20120180 | SG300-ARL-2012-RT-08 | adh. coh. | 1 2 3 4 (5) | 1 2 (3) 4 5 | Yes |
| 20120181 | SG300-ARL-2012-RT-08 | adh. coh. | 1 2 3 4 (5) | 1 2 (3) 4 5 | Yes |
| 20120182 | SG300-ARL-2012-RT-08 | adh. coh. | 1 2 3 4 (5) | (1) 2 3 4 5 | Yes |
| 20120183 | SG300-ARL-2012-RT-08 | adh. coh. | 1 2 (3) 4 5 | 1 (2) 3 4 5 | Yes |
| 20120184 | SG300-ARL-2012-RT-08 | adh. coh. | 1 2 3 4 (5) | (1) 2 3 4 5 | Yes |
| 20120185 | SG300-ARL-2012-RT-08 | adh. coh. | 1 2 3 4 (5) | (1) 2 3 4 5 | Yes |
| 20120186 | SG300-ARL-2012-RT-08 | adh. coh. | 1 2 3 4 (5) | (1) 2 3 4 5 | Yes |
| 20120187 | SG300-ARL-2012-RT-09 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120188 | SG300-ARL-2012-RT-09 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120189 | SG300-ARL-2012-RT-09 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120190 | SG300-ARL-2012-RT-09 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120191 | SG300-ARL-2012-RT-09 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120192 | SG300-ARL-2012-RT-09 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120193 | SG300-ARL-2012-RT-09 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120194 | SG300-ARL-2012-RT-09 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120195 | SG300-ARL-2012-RT-09 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120196 | SG300-ARL-2012-RT-09 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |

| MSAT ID | LOT ID | Mode of Failure | Fill Quality | Fillet Quality | |
|---------|--------|-----------------|--------------|----------------|---|
| 20120197 | SG300-ARL-2012-RT-10 | adh. coh. | 1 2 3 4 ⑤ | 1 2 3 4 ⑤ | Yes |
| 20120198 | SG300-ARL-2012-RT-10 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 ⑤ | Yes |
| 20120199 | SG300-ARL-2012-RT-10 | adh. coh. | 1 2 3 4 5 | 1 2 ③ 4 5 | Yes |
| 20120200 | SG300-ARL-2012-RT-10 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 ⑤ | Yes |
| 20120201 | SG300-ARL-2012-RT-10 | adh. coh. | 1 2 3 4 5 | 1 2 ③ 4 ④ | Yes |
| 20120202 | SG300-ARL-2012-RT-10 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 ⑤ | Yes |
| 20120203 | SG300-ARL-2012-RT-10 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 ⑤ | Yes |
| 20120204 | SG300-ARL-2012-RT-10 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 ⑤ | Yes |
| 20120205 | SG300-ARL-2012-RT-10 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 ⑤ | Yes |
| 20120206 | SG300-ARL-2012-RT-10 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 ⑤ | Yes |
| 20120207 | SG300-ARL-2012-RT-11 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120208 | SG300-ARL-2012-RT-11 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120209 | SG300-ARL-2012-RT-11 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120210 | SG300-ARL-2012-RT-11 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120211 | SG300-ARL-2012-RT-11 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120212 | SG300-ARL-2012-RT-11 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120213 | SG300-ARL-2012-RT-11 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120214 | SG300-ARL-2012-RT-11 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120215 | SG300-ARL-2012-RT-11 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120216 | SG300-ARL-2012-RT-11 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120217 | SG300-ARL-2012-RT-12 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | Yes |
| 20120218 | SG300-ARL-2012-RT-12 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | Yes |
| 20120219 | SG300-ARL-2012-RT-12 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | Yes |
| 20120220 | SG300-ARL-2012-RT-12 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | Yes |
| 20120221 | SG300-ARL-2012-RT-12 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | Yes |
| 20120222 | SG300-ARL-2012-RT-12 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | Yes |
| 20120223 | SG300-ARL-2012-RT-12 | adh. (coh) | 1 2 3 4 5 | 1 2 3 4 5 | Yes |
| 20120224 | SG300-ARL-2012-RT-12 | adh. (coh) | 1 2 3 4 5 | 1 2 3 4 5 | Yes |
| 20120225 | SG300-ARL-2012-RT-12 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | Yes |
| 20120226 | SG300-ARL-2012-RT-12 | adh. (coh) | 1 2 3 4 5 | 1 2 3 4 5 | Yes |
| 20120227 | SG300-ARL-2012-RT-13 | adh. (coh) | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120228 | SG300-ARL-2012-RT-13 | adh. (coh.) | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120229 | SG300-ARL-2012-RT-13 | adh. (coh.) | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120230 | SG300-ARL-2012-RT-13 | adh. (coh) | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120231 | SG300-ARL-2012-RT-13 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120232 | SG300-ARL-2012-RT-13 | adh. (coh) | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120233 | SG300-ARL-2012-RT-13 | adh. (coh) | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120234 | SG300-ARL-2012-RT-13 | adh. coh | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120235 | SG300-ARL-2012-RT-13 | adh. coh | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120236 | SG300-ARL-2012-RT-13 | adh. (coh) | 1 2 3 4 5 | 1 2 3 4 5 | |

| MSAT ID | LOT ID | Mode of Failure | Fill Quality | Fillet Quality | |
|---|---|---|---|---|---|
| 20120237 | SG300-ARL-2012-RT-14 | adh. coh. | 1 2 3 (4) 5 | 1 (2) 3 4 5 | Yes |
| 20120238 | SG300-ARL-2012-RT-14 | adh. coh. | 1 2 3 4 (5) | 1 (2) 3 4 5 | Yes |
| 20120239 | SG300-ARL-2012-RT-14 | adh. coh. | 1 2 3 (4) 5 | 1 (2) 3 4 5 | Yes |
| 20120240 | SG300-ARL-2012-RT-14 | adh. coh. | 1 2 (3) 4 5 | 1 (2) 3 4 5 | Yes |
| 20120241 | SG300-ARL-2012-RT-14 | adh. coh. | 1 2 3 (4) 5 | 1 2 (3) 4 5 | Yes |
| 20120242 | SG300-ARL-2012-RT-14 | adh. coh. | 1 2 3 4 (5) | 1 2 3 4 (5) | Yes |
| 20120243 | SG300-ARL-2012-RT-14 | adh. coh. | 1 2 3 4 (5) | 1 2 3 4 (5) | Yes |
| 20120244 | SG300-ARL-2012-RT-14 | adh. coh. | 1 2 3 4 (5) | 1 2 3 4 (5) | Yes |
| 20120245 | SG300-ARL-2012-RT-14 | adh. coh. | 1 2 (3) 4 5 | 1 2 3 4 (5) | Yes |
| 20120246 | SG300-ARL-2012-RT-14 | adh. coh. | 1 2 (3) 4 5 | 1 2 3 4 (5) | Yes |
| 20120247 | SG300-ARL-2012-RT-15 | adh. coh. | 1 2 3 (4) 5 | 1 2 3 4 5 | |
| 20120248 | SG300-ARL-2012-RT-15 | adh. coh. | 1 2 (3) 4 5 | 1 2 3 4 5 | |
| 20120249 | SG300-ARL-2012-RT-15 | adh. coh. | 1 2 (3) 4 5 | 1 2 3 4 5 | |
| 20120250 | SG300-ARL-2012-RT-15 | adh. coh. | 1 (2) 3 4 5 | 1 2 3 4 5 | |
| 20120251 | SG300-ARL-2012-RT-15 | adh. coh. | 1 2 (3) 4 5 | 1 2 3 4 5 | |
| 20120252 | SG300-ARL-2012-RT-15 | adh. coh. | 1 2 (3) 4 5 | 1 2 3 4 5 | |
| 20120253 | SG300-ARL-2012-RT-15 | adh. coh. | 1 2 3 (4) 5 | 1 2 3 4 5 | |
| 20120254 | SG300-ARL-2012-RT-15 | adh. coh. | 1 2 (3) 4 5 | 1 2 3 4 5 | |
| 20120255 | SG300-ARL-2012-RT-15 | adh. coh. | 1 2 3 (4) 5 | 1 2 3 4 5 | |
| 20120256 | SG300-ARL-2012-RT-15 | adh. coh. | 1 2 3 (4) 5 | 1 2 3 4 5 | |
| 20120257 | SG300-ARL-2012-RT-16 | adh. coh. | 1 2 3 4 (5) | 1 2 3 4 (5) | Yes |
| 20120258 | SG300-ARL-2012-RT-16 | adh. coh. | 1 2 3 4 (5) | 1 2 3 4 (5) | Yes |
| 20120259 | SG300-ARL-2012-RT-16 | adh. coh. | 1 2 3 4 (5) | 1 2 3 (4) 5 | Yes |
| 20120260 | SG300-ARL-2012-RT-16 | adh. coh. | 1 2 3 4 (5) | 1 2 3 4 (5) | Yes |
| 20120261 | SG300-ARL-2012-RT-16 | adh. coh. | 1 2 3 4 (5) | 1 2 3 4 (5) | Yes |
| 20120262 | SG300-ARL-2012-RT-16 | adh. coh. | 1 2 3 4 (5) | 1 2 3 (4) 5 | Yes |
| 20120263 | SG300-ARL-2012-RT-16 | adh. coh. | 1 2 3 4 5 | (1) 2 3 4 5 | Yes |
| 20120264 | SG300-ARL-2012-RT-16 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | Yes  fair 3 |
| 20120265 | SG300-ARL-2012-RT-16 | adh. coh. | 1 2 3 4 5 | (1) 2 3 4 5 | Yes |
| 20120266 | SG300-ARL-2012-RT-16 | adh. coh. | 1 2 3 4 5 | 1 2 (3) 4 5 | Yes |
| 20120267 | SG300-ARL-2012-RT-17 | adh. coh. | 1 2 (3) 4 5 | 1 2 3 4 5 | |
| 20120268 | SG300-ARL-2012-RT-17 | adh. coh. | 1 2 (3) 4 5 | 1 2 3 4 5 | |
| 20120269 | SG300-ARL-2012-RT-17 | adh. coh. | 1 2 (3) 4 5 | 1 2 3 4 5 | |
| 20120270 | SG300-ARL-2012-RT-17 | adh. coh. | 1 2 (3) 4 5 | 1 2 3 4 5 | |
| 20120271 | SG300-ARL-2012-RT-17 | adh. coh. | 1 2 (3) 4 5 | 1 2 3 4 5 | |
| 20120272 | SG300-ARL-2012-RT-17 | adh. coh. | 1 2 3 4 (5) | 1 2 3 4 5 | |
| 20120273 | SG300-ARL-2012-RT-17 | adh. coh. | 1 2 3 4 (5) | 1 2 3 4 5 | |
| 20120274 | SG300-ARL-2012-RT-17 | adh. coh. | 1 2 3 4 (5) | 1 2 3 4 5 | |
| 20120275 | SG300-ARL-2012-RT-17 | adh. coh. | 1 2 3 4 (5) | 1 2 3 4 5 | |
| 20120276 | SG300-ARL-2012-RT-17 | adh. coh. | 1 2 3 4 (5) | 1 2 3 4 5 | |

| MSAT ID | LOT ID | Mode of Failure | Fill Quality | Fillet Quality | |
|---|---|---|---|---|---|
| 20120277 | SG300-ARL-2012-RT-18 | adh. coh. | 1 2 3 4 (5) | 1 2 3 4 (5) | Yes |
| 20120278 | SG300-ARL-2012-RT-18 | adh. coh. | 1 2 3 4 5 | 1 2 3 (4) 5 | Yes |
| 20120279 | SG300-ARL-2012-RT-18 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 (5) | Yes |
| 20120280 | SG300-ARL-2012-RT-18 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 (5) | Yes |
| 20120281 | SG300-ARL-2012-RT-18 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 (5) | Yes |
| 20120282 | SG300-ARL-2012-RT-18 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 (5) | Yes |
| 20120283 | SG300-ARL-2012-RT-18 | adh. coh. | 1 2 3 4 5 | 1 2 (3) 4 5 | Yes |
| 20120284 | SG300-ARL-2012-RT-18 | adh. coh. | 1 2 3 4 5 | 1 2 (3) 4 5 | Yes |
| 20120285 | SG300-ARL-2012-RT-18 | adh. coh. | 1 2 3 4 5 | 1 2 3 (4) 5 | Yes |
| 20120286 | SG300-ARL-2012-RT-18 | adh. coh. | 1 2 3 4 5 | 1 2 3 (4) 5 | Yes |
| 20120287 | SG300-ARL-2012-RT-19 | adh. coh. | 1 2 3 4 (5) | 1 2 3 4 5 | |
| 20120288 | SG300-ARL-2012-RT-19 | adh. coh. | 1 2 3 4 (5) | 1 2 3 4 5 | |
| 20120289 | SG300-ARL-2012-RT-19 | adh. coh. | 1 2 3 4 (5) | 1 2 3 4 5 | |
| 20120290 | SG300-ARL-2012-RT-19 | adh. coh. | 1 2 (3) 4 5 | 1 2 3 4 5 | |
| 20120291 | SG300-ARL-2012-RT-19 | adh. coh. | 1 2 (3) 4 5 | 1 2 3 4 5 | |
| 20120292 | SG300-ARL-2012-RT-19 | adh. coh. | 1 2 3 (4) 5 | 1 2 3 4 5 | |
| 20120293 | SG300-ARL-2012-RT-19 | adh. coh. | 1 2 (3) 4 5 | 1 2 3 4 5 | |
| 20120294 | SG300-ARL-2012-RT-19 | adh. coh. | 1 (2) 3 4 5 | 1 2 3 4 5 | |
| 20120295 | SG300-ARL-2012-RT-19 | adh. coh. | 1 (2) 3 4 5 | 1 2 3 4 5 | |
| 20120296 | SG300-ARL-2012-RT-19 | adh. coh. | 1 (2) 3 4 5 | 1 2 3 4 5 | |
| 20120297 | SG300-ARL-2012-RT-20 | (adh.) coh. | 1 2 (3) 4 5 | 1 2 3 4 5 | Yes |
| 20120298 | SG300-ARL-2012-RT-20 | (adh.) coh. | 1 (2) 3 4 5 | 1 2 3 4 5 | Yes |
| ~~20120299~~ | ~~SG300-ARL-2012-RT-20~~ | ~~adh. coh.~~ | ~~(1) 2 3 4 5~~ | ~~1 2 3 4 5~~ | ~~Yes~~ missing sample |
| 20120300 | SG300-ARL-2012-RT-20 | (adh.) coh. | (1) 2 3 4 5 | 1 2 3 4 5 | Yes |
| 20120301 | SG300-ARL-2012-RT-20 | (adh.) coh. | 1 (2) 3 4 5 | 1 2 3 4 5 | Yes |
| 20120302 | SG300-ARL-2012-RT-20 | adh. coh. | 1 2 3 4 (5) | 1 2 3 4 5 | Yes |
| 20120303 | SG300-ARL-2012-RT-20 | adh. coh. | 1 2 (3) 4 5 | 1 2 3 4 5 | Yes |
| 20120304 | SG300-ARL-2012-RT-20 | adh. coh. | 1 (2) 3 4 5 | 1 2 3 4 5 | Yes |
| 20120305 | SG300-ARL-2012-RT-20 | adh. coh. | 1 (2) 3 4 5 | 1 2 3 4 5 | Yes |
| 20120306 | SG300-ARL-2012-RT-20 | adh. coh. | 1 2 (3) 4 5 | 1 2 3 4 5 | Yes |
| 20120307 | SG300-ARL-2012-RT-21 | adh. coh. | 1 2 3 (4) 5 | 1 2 3 4 5 | |
| 20120308 | SG300-ARL-2012-RT-21 | adh. coh. | 1 2 3 4 (5) | 1 2 3 4 5 | |
| 20120309 | SG300-ARL-2012-RT-21 | adh. coh. | 1 2 3 4 (5) | 1 2 3 4 5 | |
| 20120310 | SG300-ARL-2012-RT-21 | adh. coh. | 1 2 3 4 (5) | 1 2 3 4 5 | |
| 20120311 | SG300-ARL-2012-RT-21 | adh. coh. | 1 2 3 4 (5) | 1 2 3 4 5 | |
| 20120312 | SG300-ARL-2012-RT-21 | adh. coh. | 1 2 3 4 (5) | 1 2 3 4 5 | |
| 20120313 | SG300-ARL-2012-RT-21 | adh. coh. | 1 2 3 4 (5) | 1 2 3 4 5 | |
| 20120314 | SG300-ARL-2012-RT-21 | adh. coh. | 1 2 3 4 (5) | 1 2 3 4 5 | |
| 20120315 | SG300-ARL-2012-RT-21 | adh. coh. | 1 2 3 4 (5) | 1 2 3 4 5 | |
| 20120316 | SG300-ARL-2012-RT-21 | adh. coh. | 1 2 3 (4) 5 | 1 2 3 4 5 | |

| MSAT ID | LOT ID | Mode of Failure | Fill Quality | Fillet Quality | |
|---|---|---|---|---|---|
| 20120317 | SG300-ARL-2012-RT-22 | adh. coh. | 1 2 3 (4) 5 | 1 2 (3) 4 5 | Yes |
| 20120318 | SG300-ARL-2012-RT-22 | adh. coh. | 1 2 3 (4) 5 | 1 2 3 4 5 | Yes |
| 20120319 | SG300-ARL-2012-RT-22 | adh. coh. | 1 2 3 (4) 5 | 1 (2) 3 4 5 | Yes |
| 20120320 | SG300-ARL-2012-RT-22 | adh. coh. | 1 2 3 (4) 5 | 1 2 (3) 4 5 | Yes |
| 20120321 | SG300-ARL-2012-RT-22 | adh. coh. | 1 2 3 (4) 5 | 1 2 (3) 4 5 | Yes |
| 20120322 | SG300-ARL-2012-RT-22 | adh. coh. | 1 2 (3) 4 5 | 1 2 (3) 4 5 | Yes |
| 20120323 | SG300-ARL-2012-RT-22 | adh. coh. | 1 (2) 3 4 5 | 1 2 (3) 4 5 | Yes |
| 20120324 | SG300-ARL-2012-RT-22 | adh. coh. | 1 2 (3) 4 5 | 1 2 (3) 4 5 | Yes |
| 20120325 | SG300-ARL-2012-RT-22 | adh. coh. | 1 2 (3) 4 5 | 1 2 (3) 4 5 | Yes |
| 20120326 | SG300-ARL-2012-RT-22 | adh. coh. | 1 2 (3) (4) 5 | 1 2 (3) 4 5 | Yes |
| 20120327 | SG300-ARL-2012-RT-23 | adh. coh. | 1 (2) 3 4 5 | 1 2 3 4 5 | |
| 20120328 | SG300-ARL-2012-RT-23 | adh. coh. | 1 2 (3) 4 5 | 1 2 3 4 5 | |
| 20120329 | SG300-ARL-2012-RT-23 | adh. coh. | 1 2 3 (4) 5 | 1 2 3 4 5 | |
| 20120330 | SG300-ARL-2012-RT-23 | adh. coh. | 1 2 (3) 4 5 | 1 2 3 4 5 | |
| 20120331 | SG300-ARL-2012-RT-23 | adh. coh. | 1 2 3 4 (5) | 1 2 3 4 5 | |
| 20120332 | SG300-ARL-2012-RT-23 | adh. coh. | 1 2 3 (4) 5 | 1 2 3 4 (5) | |
| 20120334 | SG300-ARL-2012-RT-23 | adh. coh. | 1 2 (3) 4 5 | 1 2 3 4 (5) | |
| 20120335 | SG300-ARL-2012-RT-23 | adh. coh. | 1 2 3 (4) 5 | 1 2 3 4 (5) | |
| 20120336 | SG300-ARL-2012-RT-23 | adh. coh. | 1 2 3 (4) 5 | 1 2 3 (4) 5 | |
| 20120337 | SG300-ARL-2012-RT-24 | adh. coh. | 1 2 3 4 (5) | 1 2 3 4 (5) | Yes |
| 20120338 | SG300-ARL-2012-RT-24 | adh. coh. | 1 2 3 (4) 5 | 1 2 (3) 4 5 | Yes |
| 20120339 | SG300-ARL-2012-RT-24 | adh. coh. | 1 2 3 (4) 5 | 1 2 3 (4) 5 | Yes |
| 20120340 | SG300-ARL-2012-RT-24 | adh. coh. | 1 2 3 (4) 5 | 1 2 3 4 (5) | Yes |
| 20120341 | SG300-ARL-2012-RT-24 | adh. coh. | 1 2 (3) 4 5 | 1 2 (3) 4 5 | Yes |
| 20120342 | SG300-ARL-2012-RT-24 | adh. coh. | 1 2 3 4 (5) | 1 2 3 4 (5) | Yes |
| 20120343 | SG300-ARL-2012-RT-24 | adh. coh. | 1 2 3 (4) 5 | 1 2 (3) 4 5 | Yes |
| 20120344 | SG300-ARL-2012-RT-24 | adh. coh. | 1 2 3 4 (5) | 1 2 (3) 4 5 | Yes |
| 20120345 | SG300-ARL-2012-RT-24 | adh. coh. | 1 2 3 4 (5) | 1 2 3 (4) 5 | Yes |
| 20120346 | SG300-ARL-2012-RT-24 | adh. coh. | 1 2 3 4 (5) | 1 2 (3) 4 5 | Yes |
| 20120347 | SG300-ARL-2012-RT-25 | adh. coh. | 1 2 3 (4) 5 | 1 2 3 4 5 | |
| 20120348 | SG300-ARL-2012-RT-25 | adh. coh. | 1 2 (3) 4 5 | 1 2 3 4 5 | |
| 20120349 | SG300-ARL-2012-RT-25 | adh. coh. | 1 (2) 3 4 5 | 1 2 3 4 5 | |
| 20120350 | SG300-ARL-2012-RT-25 | adh. coh. | 1 2 (3) 4 5 | 1 2 3 4 5 | |
| 20120351 | SG300-ARL-2012-RT-25 | adh. coh. | 1 2 3 (4) 5 | 1 2 3 4 5 | |
| 20120352 | SG300-ARL-2012-RT-25 | adh. coh. | 1 2 3 (4) 5 | 1 2 3 4 5 | |
| 20120353 | SG300-ARL-2012-RT-25 | adh. coh. | 1 2 3 4 (5) | 1 2 3 4 5 | |
| 20120354 | SG300-ARL-2012-RT-25 | adh. coh. | 1 2 (3) 4 5 | 1 2 3 4 5 | |
| 20120355 | SG300-ARL-2012-RT-25 | adh. coh. | 1 2 3 4 (5) | 1 2 3 4 5 | |
| 20120356 | SG300-ARL-2012-RT-25 | adh. coh. | 1 2 3 (4) 5 | 1 2 3 4 5 | |

20120333
fillet -5
fill -3

| MSAT ID | LOT ID | Mode of Failure | Fill Quality | Fillet Quality | |
|---|---|---|---|---|---|
| 20120357 | SG300-ARL-2012-RT-26 | adh. coh. | 1 2 3 4 5 | 1 ②3 4 5 | Yes |
| 20120358 | SG300-ARL-2012-RT-26 | adh. coh. | 1 2 3 4 5 | 1 ②3 4 5 | Yes |
| 20120359 | SG300-ARL-2012-RT-26 | adh. coh. | 1 2 3 4 5 | 1 ②3 4 5 | Yes |
| 20120360 | SG300-ARL-2012-RT-26 | adh. coh. | 1 2 3 4 5 | 1 ②3 4 5 | Yes |
| 20120361 | SG300-ARL-2012-RT-26 | adh. coh. | 1 2 3 4 5 | 1 ②3 4 5 | Yes |
| 20120362 | SG300-ARL-2012-RT-26 | adh. coh. | 1 2 3 4 5 | 1 ②3 4 5 | Yes |
| 20120363 | SG300-ARL-2012-RT-26 | adh. coh. | 1 2 3 4 5 | 1 ②3 4 5 | Yes |
| 20120364 | SG300-ARL-2012-RT-26 | adh. coh. | 1 2 3 4 5 | 1 ②3 4 5 | Yes |
| 20120365 | SG300-ARL-2012-RT-26 | adh. coh. | 1 2 3 4 5 | 1 ②3 4 5 | Yes |
| 20120366 | SG300-ARL-2012-RT-26 | adh. coh. | 1 2 3 4 5 | 1 2 ③4 5 | Yes |
| 20120367 | SG300-ARL-2012-RT-27 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120368 | SG300-ARL-2012-RT-27 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120369 | SG300-ARL-2012-RT-27 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120370 | SG300-ARL-2012-RT-27 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120371 | SG300-ARL-2012-RT-27 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120372 | SG300-ARL-2012-RT-27 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120373 | SG300-ARL-2012-RT-27 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120374 | SG300-ARL-2012-RT-27 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120375 | SG300-ARL-2012-RT-27 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120376 | SG300-ARL-2012-RT-27 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120377 | SG300-ARL-2012-RT-28 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 ⑤ | Yes |
| 20120378 | SG300-ARL-2012-RT-28 | adh. coh. | 1 2 3 4 5 | 1 2 3 ④5 | Yes |
| 20120379 | SG300-ARL-2012-RT-28 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 ⑤ | Yes |
| 20120380 | SG300-ARL-2012-RT-28 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 ⑤ | Yes |
| 20120381 | SG300-ARL-2012-RT-28 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 ⑤ | Yes |
| 20120382 | SG300-ARL-2012-RT-28 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 ⑤ | Yes |
| 20120383 | SG300-ARL-2012-RT-28 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 ⑤ | Yes |
| 20120384 | SG300-ARL-2012-RT-28 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 ⑤ | Yes |
| 20120385 | SG300-ARL-2012-RT-28 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 ⑤ | Yes |
| 20120386 | SG300-ARL-2012-RT-28 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 ⑤ | Yes |
| 20120387 | SG300-ARL-2012-RT-29 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120388 | SG300-ARL-2012-RT-29 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120389 | SG300-ARL-2012-RT-29 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120390 | SG300-ARL-2012-RT-29 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120391 | SG300-ARL-2012-RT-29 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120392 | SG300-ARL-2012-RT-29 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120393 | SG300-ARL-2012-RT-29 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120394 | SG300-ARL-2012-RT-29 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120395 | SG300-ARL-2012-RT-29 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120396 | SG300-ARL-2012-RT-29 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |

| MSAT ID | LOT ID | Mode of Failure | Fill Quality | Fillet Quality | |
|---|---|---|---|---|---|
| 20120397 | SG300-ARL-2012-RT-30 | adh.  coh. | 1 2 3 4 5 | 1 2 3 4 5 | Yes |
| 20120398 | SG300-ARL-2012-RT-30 | adh.  coh. | 1 2 3 4 5 | 1 2 3 4 5 | Yes |
| 20120399 | SG300-ARL-2012-RT-30 | adh.  coh. | 1 2 3 4 5 | 1 2 3 4 5 | Yes |
| 20120400 | SG300-ARL-2012-RT-30 | adh.  coh. | 1 2 3 4 5 | 1 2 3 4 5 | Yes |
| 20120401 | SG300-ARL-2012-RT-30 | adh.  coh. | 1 2 3 4 5 | 1 2 3 4 5 | Yes |
| 20120402 | SG300-ARL-2012-RT-30 | adh.  coh. | 1 2 3 4 5 | 1 2 3 4 5 | Yes |
| 20120403 | SG300-ARL-2012-RT-30 | adh.  coh. | 1 2 3 4 5 | 1 2 3 4 5 | Yes |
| 20120404 | SG300-ARL-2012-RT-30 | adh.  coh. | 1 2 3 4 5 | 1 2 3 4 5 | Yes |
| 20120405 | SG300-ARL-2012-RT-30 | adh.  coh. | 1 2 3 4 5 | 1 2 3 4 5 | Yes |
| 20120406 | SG300-ARL-2012-RT-30 | adh.  coh. | 1 2 3 4 5 | 1 2 3 4 5 | Yes |
| 20120407 | SG300-ARL-2012-RT-31 | adh.  coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120408 | SG300-ARL-2012-RT-31 | adh.  coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120409 | SG300-ARL-2012-RT-31 | adh.  coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120410 | SG300-ARL-2012-RT-31 | adh.  coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120411 | SG300-ARL-2012-RT-31 | adh.  coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120412 | SG300-ARL-2012-RT-31 | adh.  coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120413 | SG300-ARL-2012-RT-31 | adh.  coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120414 | SG300-ARL-2012-RT-31 | adh.  coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120415 | SG300-ARL-2012-RT-31 | adh.  coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120416 | SG300-ARL-2012-RT-31 | adh.  coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120417 | SG300-ARL-2012-RT-32 | adh.  coh. | 1 2 3 4 5 | 1 2 3 4 5 | Yes |
| 20120418 | SG300-ARL-2012-RT-32 | adh.  coh. | 1 2 3 4 5 | 1 2 3 4 5 | Yes |
| 20120419 | SG300-ARL-2012-RT-32 | adh.  coh. | 1 2 3 4 5 | 1 2 3 4 5 | Yes |
| 20120420 | SG300-ARL-2012-RT-32 | adh.  coh. | 1 2 3 4 5 | 1 2 3 4 5 | Yes |
| 20120421 | SG300-ARL-2012-RT-32 | adh.  coh. | 1 2 3 4 5 | 1 2 3 4 5 | Yes |
| 20120422 | SG300-ARL-2012-RT-32 | adh.  coh. | 1 2 3 4 5 | 1 2 3 4 5 | Yes |
| 20120423 | SG300-ARL-2012-RT-32 | adh.  coh. | 1 2 3 4 5 | 1 2 3 4 5 | Yes |
| 20120424 | SG300-ARL-2012-RT-32 | adh.  coh. | 1 2 3 4 5 | 1 2 3 4 5 | Yes |
| 20120425 | SG300-ARL-2012-RT-32 | adh.  coh. | 1 2 3 4 5 | 1 2 3 4 5 | Yes |
| 20120426 | SG300-ARL-2012-RT-32 | adh.  coh. | 1 2 3 4 5 | 1 2 3 4 5 | Yes |
| 20120427 | SG300-ARL-2012-RT-33 | adh.  coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120428 | SG300-ARL-2012-RT-33 | adh.  coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120429 | SG300-ARL-2012-RT-33 | adh.  coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120430 | SG300-ARL-2012-RT-33 | adh.  coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120431 | SG300-ARL-2012-RT-33 | adh.  coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120432 | SG300-ARL-2012-RT-33 | adh.  coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120433 | SG300-ARL-2012-RT-33 | adh.  coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120434 | SG300-ARL-2012-RT-33 | adh.  coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120435 | SG300-ARL-2012-RT-33 | adh.  coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120436 | SG300-ARL-2012-RT-33 | adh.  coh. | 1 2 3 4 5 | 1 2 3 4 5 | |

| MSAT ID | LOT ID | Mode of Failure | Fill Quality | Fillet Quality | |
|---|---|---|---|---|---|
| 20120437 | SG300-ARL-2012-RT-34 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | Yes |
| 20120438 | SG300-ARL-2012-RT-34 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | Yes |
| 20120439 | SG300-ARL-2012-RT-34 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | Yes |
| 20120440 | SG300-ARL-2012-RT-34 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | Yes |
| 20120441 | SG300-ARL-2012-RT-34 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | Yes |
| 20120442 | SG300-ARL-2012-RT-34 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | Yes |
| 20120443 | SG300-ARL-2012-RT-34 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | Yes |
| 20120444 | SG300-ARL-2012-RT-34 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | Yes |
| 20120445 | SG300-ARL-2012-RT-34 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | Yes |
| 20120446 | SG300-ARL-2012-RT-34 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | Yes |
| 20120447 | SG300-ARL-2012-RT-35 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120448 | SG300-ARL-2012-RT-35 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120449 | SG300-ARL-2012-RT-35 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120450 | SG300-ARL-2012-RT-35 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120451 | SG300-ARL-2012-RT-35 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120452 | SG300-ARL-2012-RT-35 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120453 | SG300-ARL-2012-RT-35 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120454 | SG300-ARL-2012-RT-35 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120455 | SG300-ARL-2012-RT-35 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120456 | SG300-ARL-2012-RT-35 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120458 | SG300-ARL-2012-RT-36 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | Yes |
| 20120459 | SG300-ARL-2012-RT-36 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | Yes |
| 20120460 | SG300-ARL-2012-RT-36 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | Yes |
| 20120461 | SG300-ARL-2012-RT-36 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | Yes |
| 20120462 | SG300-ARL-2012-RT-36 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | Yes |
| 20120463 | SG300-ARL-2012-RT-36 | adh. coh. | 1 2 3 4 5 | 1 2 3 (4) 5 | Yes |
| 20120464 | SG300-ARL-2012-RT-36 | adh. coh. | 1 2 3 4 5 | 1 2 3 (4) 5 | Yes |
| 20120465 | SG300-ARL-2012-RT-36 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | Yes |
| 20120466 | SG300-ARL-2012-RT-36 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | Yes |
| 20120467 | SG300-ARL-2012-RT-37 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120468 | SG300-ARL-2012-RT-37 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120469 | SG300-ARL-2012-RT-37 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120470 | SG300-ARL-2012-RT-37 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120471 | SG300-ARL-2012-RT-37 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120472 | SG300-ARL-2012-RT-37 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120473 | SG300-ARL-2012-RT-37 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120474 | SG300-ARL-2012-RT-37 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120475 | SG300-ARL-2012-RT-37 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120476 | SG300-ARL-2012-RT-37 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |

Handwritten notes: 20120457 (left margin, with arrow)

missing from inventory 20120457 5→5

| MSAT ID | LOT ID | Mode of Failure | Fill Quality | Fillet Quality | |
|---|---|---|---|---|---|
| 20120477 | SG300-ARL-2012-RT-38 | adh. (coh.) | 1 2 3 4 (5) | 1 2 3 4 (5) | Yes |
| 20120478 | SG300-ARL-2012-RT-38 | adh. coh. | 1 2 3 4 (5) | 1 2 3 4 (5) | Yes |
| 20120479 | SG300-ARL-2012-RT-38 | adh. coh. | 1 2 3 4 (5) | 1 2 3 4 (5) | Yes |
| 20120480 | SG300-ARL-2012-RT-38 | adh. coh. | 1 2 3 4 (5) | 1 2 3 4 (5) | Yes |
| 20120481 | SG300-ARL-2012-RT-38 | adh. coh. | 1 2 3 4 (5) | 1 2 3 4 (5) | Yes |
| 20120482 | SG300-ARL-2012-RT-38 | adh. coh. | 1 2 3 4 (5) | 1 2 3 4 (5) | Yes |
| 20120483 | SG300-ARL-2012-RT-38 | adh. coh. | 1 2 3 4 (5) | 1 2 3 4 (5) | Yes |
| 20120484 | SG300-ARL-2012-RT-38 | adh. coh. | 1 2 3 4 (5) | 1 2 3 4 (5) | Yes |
| 20120485 | SG300-ARL-2012-RT-38 | adh. coh. | 1 2 3 4 (5) | 1 2 3 4 (5) | Yes |
| 20120486 | SG300-ARL-2012-RT-38 | adh. coh. | 1 2 3 4 (5) | 1 2 3 4 (5) | Yes |
| 20120487 | SG300-ARL-2012-RT-39 | adh. coh. | 1 2 3 4 (5) | 1 2 3 4 (5) | |
| 20120488 | SG300-ARL-2012-RT-39 | adh. coh. | 1 2 3 4 (5) | 1 2 3 4 (5) | |
| 20120489 | SG300-ARL-2012-RT-39 | adh. coh. | 1 2 3 4 (5) | 1 2 3 4 (5) | |
| 20120490 | SG300-ARL-2012-RT-39 | adh. coh. | 1 2 3 4 (5) | 1 2 3 4 (5) | |
| 20120491 | SG300-ARL-2012-RT-39 | adh. coh. | 1 2 3 4 (5) | 1 2 3 4 (5) | |
| 20120492 | SG300-ARL-2012-RT-39 | adh. coh. | 1 2 3 4 (5) | 1 2 3 4 (5) | |
| 20120493 | SG300-ARL-2012-RT-39 | adh. coh. | 1 2 3 4 (5) | 1 2 3 4 (5) | |
| 20120494 | SG300-ARL-2012-RT-39 | adh. coh. | 1 2 3 4 (5) | 1 2 3 4 (5) | |
| 20120495 | SG300-ARL-2012-RT-39 | adh. coh. | 1 2 3 4 (5) | 1 2 3 4 (5) | |
| 20120496 | SG300-ARL-2012-RT-39 | adh. coh. | 1 2 3 4 (5) | 1 2 3 4 (5) | |
| 20120497 | SG300-ARL-2012-RT-40 | adh. coh. | 1 2 3 4 (5) | 1 2 3 4 (5) | Yes |
| 20120498 | SG300-ARL-2012-RT-40 | adh. coh. | 1 2 3 4 (5) | 1 2 3 4 (5) | Yes |
| 20120499 | SG300-ARL-2012-RT-40 | adh. coh. | 1 2 3 4 (5) | 1 2 3 4 (5) | Yes |
| 20120500 | SG300-ARL-2012-RT-40 | adh. coh. | 1 2 3 4 (5) | 1 2 3 4 (5) | Yes |
| 20120501 | SG300-ARL-2012-RT-40 | adh. coh. | 1 2 3 4 (5) | 1 2 3 (4) 5 | Yes |
| S07 ~~20120502~~ | SG300-ARL-2012-RT-40 | adh. coh. | 1 2 3 (4) 5 | 1 2 3 4 5 | ~~Yes~~ NO |
| S08 ~~20120503~~ | SG300-ARL-2012-RT-40 | adh. coh. | 1 2 3 (4) 5 | 1 2 3 4 5 | ~~Yes~~ NO |
| S09 ~~20120504~~ | SG300-ARL-2012-RT-40 | adh. coh. | 1 2 (3) 4 5 | 1 2 3 4 5 | ~~Yes~~ NO |
| S10 ~~20120505~~ | SG300-ARL-2012-RT-40 | adh. coh. | 1 (2) 3 4 5 | 1 2 3 4 5 | ~~Yes~~ NO |
| S11 ~~20120506~~ | SG300-ARL-2012-RT-40 | adh. coh. | 1 (2) 3 4 5 | 1 2 3 4 5 | ~~Yes~~ NO |
| S02 ~~20120507~~ | SG300-ARL-2012-RT-41 | adh. coh. | 1 2 3 4 (5) | 1 2 3 4 (5) | yes |
| S03 ~~20120508~~ | SG300-ARL-2012-RT-41 | adh. coh. | 1 2 3 4 (5) | 1 2 3 4 (5) | yes |
| S04 ~~20120509~~ | SG300-ARL-2012-RT-41 | adh. coh. | 1 2 3 4 (5) | 1 (2) 3 4 5 | yes |
| S05 ~~20120510~~ | SG300-ARL-2012-RT-41 | adh. coh. | 1 2 3 4 (5) | 1 2 (3) 4 5 | yes |
| S06 ~~20120511~~ | SG300-ARL-2012-RT-41 | adh. coh. | 1 2 3 4 (5) | 1 2 (3) 4 5 | yes |
| 20120512 | SG300-ARL-2012-RT-41 | adh. coh. | 1 2 3 4 (5) | 1 2 3 4 5 | |
| 20120513 | SG300-ARL-2012-RT-41 | adh. coh. | 1 2 3 4 (5) | 1 2 3 4 5 | |
| 20120514 | SG300-ARL-2012-RT-41 | adh. coh. | 1 2 3 4 (5) | 1 2 3 4 5 | |
| 20120515 | SG300-ARL-2012-RT-41 | adh. coh. | 1 2 3 4 (5) | 1 2 3 4 5 | |
| 20120516 | SG300-ARL-2012-RT-41 | adh. coh. | 1 2 3 4 (5) | 1 2 3 4 5 | |

| MSAT ID | LOT ID | Mode of Failure | Fill Quality | Fillet Quality | |
|---|---|---|---|---|---|
| 20120517 | SG300-ARL-2012-RT-42 | adh. (coh.) | 1 2 3 4 (5) | 1 2 (3) 4 5 | Yes |
| 20120518 | SG300-ARL-2012-RT-42 | adh. (coh.) | 1 2 3 4 (5) | 1 2 (3) 4 5 | Yes |
| 20120519 | SG300-ARL-2012-RT-42 | adh. (coh.) | 1 2 3 4 (5) | 1 2 3 4 (5) | Yes |
| 20120520 | SG300-ARL-2012-RT-42 | adh. (coh.) | 1 2 3 4 (5) | 1 2 3 4 (5) | Yes |
| 20120521 | SG300-ARL-2012-RT-42 | adh. (coh.) | 1 2 3 4 (5) | 1 2 3 4 (5) | Yes |
| 20120522 | SG300-ARL-2012-RT-42 | adh. (coh.) | 1 2 3 4 (5) | 1 2 3 4 (5) | Yes |
| 20120523 | SG300-ARL-2012-RT-42 | adh. (coh.) | 1 2 3 4 5 | 1 2 3 4 (5) | Yes |
| 20120524 | SG300-ARL-2012-RT-42 | adh. (coh.) | 1 2 3 4 5 | 1 2 3 4 (5) | Yes |
| 20120525 | SG300-ARL-2012-RT-42 | adh. (coh.) | 1 2 3 4 5 | 1 2 3 (4) 5 | Yes |
| 20120526 | SG300-ARL-2012-RT-42 | adh. (coh.) | 1 2 3 4 5 | 1 2 3 4 (5) | Yes |
| 20120527 | SG300-ARL-2012-RT-43 | adh. (coh.) | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120528 | SG300-ARL-2012-RT-43 | adh. (coh.) | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120529 | SG300-ARL-2012-RT-43 | adh. (coh.) | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120530 | SG300-ARL-2012-RT-43 | adh. (coh.) | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120531 | SG300-ARL-2012-RT-43 | adh. (coh.) | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120532 | SG300-ARL-2012-RT-43 | adh. (coh.) | 1 2 3 4 (5) | 1 2 3 4 5 | |
| 20120533 | SG300-ARL-2012-RT-43 | adh. (coh.) | 1 2 3 4 (5) | 1 2 3 4 5 | |
| 20120534 | SG300-ARL-2012-RT-43 | adh. (coh.) | 1 2 3 (4) 5 | 1 2 3 4 5 | |
| 20120535 | SG300-ARL-2012-RT-43 | adh. (coh.) | 1 2 3 (4) 5 | 1 2 3 4 5 | |
| 20120536 | SG300-ARL-2012-RT-43 | adh. (coh.) | 1 2 (3) 4 5 | 1 2 3 4 5 | |
| 20120537 | SG300-ARL-2012-RT-44 | adh. (coh.) | 1 2 3 4 (5) | 1 2 3 4 (5) | Yes |
| 20120538 | SG300-ARL-2012-RT-44 | adh. (coh.) | 1 2 3 4 (5) | 1 2 3 4 5 | Yes |
| 20120539 | SG300-ARL-2012-RT-44 | adh. (coh.) | 1 2 3 4 (5) | 1 2 3 4 5 | Yes |
| 20120540 | SG300-ARL-2012-RT-44 | adh. (coh.) | 1 2 3 4 (5) | 1 2 3 4 5 | Yes |
| 20120541 | SG300-ARL-2012-RT-44 | adh. (coh.) | 1 2 3 4 (5) | 1 2 3 4 (5) | Yes |
| 20120542 | SG300-ARL-2012-RT-44 | adh. (coh.) | 1 2 3 (4) 5 | 1 2 (3) 4 5 | Yes |
| 20120543 | SG300-ARL-2012-RT-44 | adh. (coh.) | 1 2 3 (4) 5 | 1 2 (3) 4 5 | Yes |
| 20120544 | SG300-ARL-2012-RT-44 | adh. (coh.) | 1 2 3 (4) 5 | 1 2 3 (4) 5 | Yes |
| 20120545 | SG300-ARL-2012-RT-44 | adh. (coh.) | 1 2 (3) 4 5 | 1 2 (3) 4 5 | Yes |
| 20120546 | SG300-ARL-2012-RT-44 | adh. (coh.) | 1 (2) 3 4 5 | (1) 2 3 4 5 | Yes |
| 20120547 | SG300-ARL-2012-RT-45 | adh. (coh.) | 1 2 3 4 (5) | 1 2 3 4 5 | |
| 20120548 | SG300-ARL-2012-RT-45 | adh. (coh.) | 1 (2) 3 4 5 | 1 2 3 4 5 | |
| 20120549 | SG300-ARL-2012-RT-45 | adh. (coh.) | 1 (2) 3 4 5 | 1 2 3 4 5 | |
| 20120550 | SG300-ARL-2012-RT-45 | adh. (coh.) | (1) 2 3 4 5 | 1 2 3 4 5 | |
| 20120551 | SG300-ARL-2012-RT-45 | adh. (coh.) | 1 (2) 3 4 5 | 1 2 3 4 5 | |
| 20120552 | SG300-ARL-2012-RT-45 | adh. (coh.) | (1) 2 3 4 (5) | 1 2 3 4 5 | |
| 20120553 | SG300-ARL-2012-RT-45 | adh. (coh.) | 5  1 2 3 4 (5) | 1 2 3 4 5 | |
| 20120554 | SG300-ARL-2012-RT-45 | adh. (coh.) | 1 2 3 (4) (5) | 1 2 3 4 5 | |
| 20120555 | SG300-ARL-2012-RT-45 | adh. (coh.) | 1 2 3 (4) (5) | 1 2 3 4 5 | |
| 20120556 | SG300-ARL-2012-RT-45 | adh. (coh.) | 1 2 (3)(4) (5) | 1 2 3 4 5 | |

| MSAT ID | LOT ID | Mode of Failure | Fill Quality | Fillet Quality | |
|---|---|---|---|---|---|
| 20120557 | SG300-ARL-2012-RT-46 | adh. coh. | 1 2 3 4 ⑤ | 1 2 3 4 ⑤ | Yes |
| 20120558 | SG300-ARL-2012-RT-46 | adh. coh. | 1 2 3 4 ⑤ | 1 2 3 4 5 | Yes |
| 20120559 | SG300-ARL-2012-RT-46 | adh. coh. | 1 2 3 4 ⑤ | 1 2 3 4 ⑤ | Yes |
| 20120560 | SG300-ARL-2012-RT-46 | adh. coh. | 1 2 3 4 5 | 1 2 ③ 4 5 | Yes |
| 20120561 | SG300-ARL-2012-RT-46 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 ⑤ | Yes |
| 20120562 | SG300-ARL-2012-RT-46 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 ⑤ | Yes |
| 20120563 | SG300-ARL-2012-RT-46 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | Yes |
| 20120564 | SG300-ARL-2012-RT-46 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | Yes |
| 20120565 | SG300-ARL-2012-RT-46 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | Yes |
| 20120566 | SG300-ARL-2012-RT-46 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | Yes |
| 20120567 | SG300-ARL-2012-RT-47 | adh. coh. | 1 2 3 ④ 5 | 1 2 3 4 5 | |
| 20120568 | SG300-ARL-2012-RT-47 | adh. coh. | 1 2 3 4 ⑤ | 1 2 3 4 5 | |
| 20120569 | SG300-ARL-2012-RT-47 | adh. coh. | 1 2 3 4 ⑤ | 1 2 3 4 5 | |
| 20120570 | SG300-ARL-2012-RT-47 | adh. coh. | 1 2 3 ④ 5 | 1 2 3 4 5 | |
| 20120571 | SG300-ARL-2012-RT-47 | adh. coh. | 1 2 3 ④ 5 | 1 2 3 4 5 | |
| 20120572 | SG300-ARL-2012-RT-47 | adh. coh. | 1 2 3 4 ⑤ | 1 2 3 4 5 | |
| 20120573 | SG300-ARL-2012-RT-47 | adh. coh. | 1 2 3 4 ⑤ | 1 2 3 4 5 | |
| 20120574 | SG300-ARL-2012-RT-47 | adh. coh. | 1 2 ③ 4 5 | 1 2 3 4 5 | |
| 20120575 | SG300-ARL-2012-RT-47 | adh. coh. | 1 2 3 4 ⑤ | 1 2 3 4 5 | |
| 20120576 | SG300-ARL-2012-RT-47 | adh. coh. | 1 2 3 4 ⑤ | 1 2 3 4 5 | |
| 20120577 | SG300-ARL-2012-RT-48 | adh. coh. | 1 2 3 ④ 5 | 1 ② 3 4 5 | Yes |
| 20120578 | SG300-ARL-2012-RT-48 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 ⑤ | Yes |
| 20120579 | SG300-ARL-2012-RT-48 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 ⑤ | Yes |
| 20120580 | SG300-ARL-2012-RT-48 | adh. coh. | 1 2 3 4 5 | 1 2 3 ④ 5 | Yes |
| 20120581 | SG300-ARL-2012-RT-48 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 ⑤ | Yes |
| 20120582 | SG300-ARL-2012-RT-48 | adh. coh. | 1 ② 3 4 5 | ① 2 3 4 5 | Yes |
| 20120583 | SG300-ARL-2012-RT-48 | adh. coh. | 1 2 ③ 4 5 | 1 ② 3 4 5 | Yes |
| 20120584 | SG300-ARL-2012-RT-48 | adh. coh. | 1 2 3 4 ⑤ | 1 2 ③ 4 5 | Yes |
| 20120585 | SG300-ARL-2012-RT-48 | adh. coh. | 1 2 ③ 4 5 | 1 2 ③ 4 5 | Yes |
| 20120586 | SG300-ARL-2012-RT-48 | adh. coh. | 1 2 3 ④ 5 | 1 2 ③ 4 5 | Yes |
| 20120587 | SG300-ARL-2012-RT-49 | adh. coh. | 1 2 3 ④ 5 | 1 2 3 4 5 | |
| 20120588 | SG300-ARL-2012-RT-49 | adh. coh. | 1 2 3 4 ⑤ | 1 2 3 4 5 | |
| 20120589 | SG300-ARL-2012-RT-49 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120590 | SG300-ARL-2012-RT-49 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120591 | SG300-ARL-2012-RT-49 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120592 | SG300-ARL-2012-RT-49 | adh. coh. | 1 2 3 ④ 5 | 1 2 3 4 5 | |
| 20120593 | SG300-ARL-2012-RT-49 | adh. coh. | 1 2 ③ 4 5 | 1 2 3 4 5 | |
| 20120594 | SG300-ARL-2012-RT-49 | adh. coh. | 1 2 ③ 4 5 | 1 2 3 4 5 | |
| 20120595 | SG300-ARL-2012-RT-49 | adh. coh. | 1 2 3 ④ 5 | 1 2 3 4 5 | |
| 20120596 | SG300-ARL-2012-RT-49 | adh. coh. | 1 2 ③ 4 5 | 1 2 3 4 5 | |

| MSAT ID | LOT ID | Mode of Failure | Fill Quality | Fillet Quality | |
|---|---|---|---|---|---|
| 20120907 | SG300-ARL-2012-RT-50 | adh.  coh. | 1 2 3 4 5 | 1 2 ③ 4 5 | Yes |
| 20120908 | SG300-ARL-2012-RT-50 | adh.  coh. | 1 2 3 4 5 | 1 2 3 4 ⑤ | Yes |
| 20120909 | SG300-ARL-2012-RT-50 | adh.  coh. | 1 2 3 4 5 | 1 2 3 4 ⑤ | Yes |
| 20120910 | SG300-ARL-2012-RT-50 | adh.  coh. | 1 2 3 4 5 | 1 2 3 4 ⑤ | Yes |
| 20120911 | SG300-ARL-2012-RT-50 | adh.  coh. | 1 2 3 4 5 | 1 2 3 ④ 5 | Yes |
| 20120912 | SG300-ARL-2012-RT-50 | adh.  coh. | 1 2 3 4 5 | 1 2 3 4 ⑤ | Yes |
| 20120913 | SG300-ARL-2012-RT-50 | adh.  coh. | 1 2 3 4 5 | 1 2 3 4 ⑤ | Yes |
| 20120914 | SG300-ARL-2012-RT-50 | adh.  coh. | 1 2 3 4 5 | 1 2 3 4 ⑤ | Yes |
| 20120915 | SG300-ARL-2012-RT-50 | adh.  coh. | 1 2 3 4 5 | 1 2 3 4 ⑤ | Yes |
| 20120916 | SG300-ARL-2012-RT-50 | adh.  coh. | 1 2 3 4 5 | 1 2 3 4 ⑤ | Yes |
| 20120917 | SG300-ARL-2012-RT-51 | adh.  coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120918 | SG300-ARL-2012-RT-51 | adh.  coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120919 | SG300-ARL-2012-RT-51 | adh.  coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120920 | SG300-ARL-2012-RT-51 | adh.  coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120921 | SG300-ARL-2012-RT-51 | adh.  coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120922 | SG300-ARL-2012-RT-51 | adh.  coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120923 | SG300-ARL-2012-RT-51 | adh.  coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120924 | SG300-ARL-2012-RT-51 | adh.  coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120925 | SG300-ARL-2012-RT-51 | adh.  coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120926 | SG300-ARL-2012-RT-51 | adh.  coh. | 1 2 ③ 4 5 | 1 2 3 4 5 | |
| 20120927 | SG300-ARL-2012-RT-52 | adh.  coh. | 1 2 3 4 ⑤ | 1 2 3 4 5 | Yes |
| 20120928 | SG300-ARL-2012-RT-52 | adh.  coh. | 1 2 3 4 ⑤ | 1 2 3 4 5 | Yes |
| 20120929 | SG300-ARL-2012-RT-52 | adh.  coh. | 1 2 ③ 4 5 | 1 2 3 4 5 | Yes |
| 20120930 | SG300-ARL-2012-RT-52 | adh.  coh. | 1 2 ③ 4 5 | 1 2 3 4 5 | Yes |
| 20120931 | SG300-ARL-2012-RT-52 | adh.  coh. | 1 2 3 4 ⑤ | 1 2 3 4 5 | Yes |
| 20120932 | SG300-ARL-2012-RT-52 | adh.  coh. | 1 2 3 4 ⑤ | 1 2 3 4 5 | Yes |
| 20120933 | SG300-ARL-2012-RT-52 | adh.  coh. | 1 2 3 4 ⑤ | 1 2 3 4 5 | Yes |
| 20120934 | SG300-ARL-2012-RT-52 | adh.  coh. | 1 2 3 ④ 5 | 1 2 3 4 5 | Yes |
| 20120935 | SG300-ARL-2012-RT-52 | adh.  coh. | 1 2 3 ④ 5 | 1 2 3 4 5 | Yes |
| 20120936 | SG300-ARL-2012-RT-52 | adh.  coh | 1 2 3 4 ⑤ | 1 2 3 4 5 | Yes |
| 20120937 | SG300-ARL-2012-RT-53 | adh.  coh. | 1 2 ③ 4 5 | 1 2 3 4 5 | |
| 20120938 | SG300-ARL-2012-RT-53 | adh.  coh. | 1 2 ③ 4 5 | 1 2 3 4 5 | |
| 20120939 | SG300-ARL-2012-RT-53 | adh.  coh | 1 2 3 4 ⑤ | 1 2 3 4 5 | |
| 20120940 | SG300-ARL-2012-RT-53 | adh.  coh. | 1 2 3 4 ⑤ | 1 2 3 4 5 | |
| 20120941 | SG300-ARL-2012-RT-53 | adh.  coh. | 1 2 3 4 ⑤ | 1 2 3 4 5 | |
| 20120942 | SG300-ARL-2012-RT-53 | adh.  coh. | 1 2 ③ 4 5 | 1 2 3 4 5 | |
| 20120943 | SG300-ARL-2012-RT-53 | adh.  coh | 1 2 ③ 4 5 | 1 2 3 4 5 | |
| 20120944 | SG300-ARL-2012-RT-53 | adh.  coh | 1 2 3 4 ⑤ | 1 2 3 4 5 | |
| 20120945 | SG300-ARL-2012-RT-53 | adh.  coh | 1 2 3 4 ⑤ | 1 2 3 4 5 | |
| 20120946 | SG300-ARL-2012-RT-53 | adh.  coh | 1 2 ③ 4 5 | 1 2 3 4 5 | |

acetone wipe no treatment?

| MSAT ID | LOT ID | Mode of Failure | Fill Quality | Fillet Quality | |
|---|---|---|---|---|---|
| 20120947 | SG300-ARL-2012-RT-54 | adh. coh. | 1 2 3 (4) 5 | 1 2 3 4 (5) | Yes |
| 20120948 | SG300-ARL-2012-RT-54 | adh. coh. | 1 2 3 (4) 5 | 1 2 (3) 4 5 | Yes |
| 20120949 | SG300-ARL-2012-RT-54 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 (5) | Yes |
| 20120950 | SG300-ARL-2012-RT-54 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 (5) | Yes |
| 20120951 | SG300-ARL-2012-RT-54 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 (5) | Yes |
| 20120952 | SG300-ARL-2012-RT-54 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 (5) | Yes |
| 20120953 | SG300-ARL-2012-RT-54 | adh. coh. | 1 2 3 4 5 | 1 2 3 (4) 5 | Yes |
| 20120954 | SG300-ARL-2012-RT-54 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 (5) | Yes |
| 20120955 | SG300-ARL-2012-RT-54 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 (5) | Yes |
| 20120956 | SG300-ARL-2012-RT-54 | adh. coh. | 1 2 3 4 5 | 1 2 3 (4) 5 | Yes |
| 20120957 | SG300-ARL-2012-RT-55 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120958 | SG300-ARL-2012-RT-55 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120959 | SG300-ARL-2012-RT-55 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120960 | SG300-ARL-2012-RT-55 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120961 | SG300-ARL-2012-RT-55 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120962 | SG300-ARL-2012-RT-55 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120963 | SG300-ARL-2012-RT-55 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120964 | SG300-ARL-2012-RT-55 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120965 | SG300-ARL-2012-RT-55 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20120966 | SG300-ARL-2012-RT-55 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20121295 | SG300-ARL-2012-RT-56 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | Yes |
| 20121296 | SG300-ARL-2012-RT-56 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | Yes |
| 20121297 | SG300-ARL-2012-RT-56 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | Yes |
| 20121298 | SG300-ARL-2012-RT-56 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | Yes |
| 20121299 | SG300-ARL-2012-RT-56 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | Yes |
| 20121300 | SG300-ARL-2012-RT-56 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | Yes |
| 20121301 | SG300-ARL-2012-RT-56 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | Yes |
| 20121302 | SG300-ARL-2012-RT-56 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | Yes |
| 20121303 | SG300-ARL-2012-RT-56 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | Yes |
| 20121304 | SG300-ARL-2012-RT-56 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | Yes |
| 20121305 | SG300-ARL-2012-RT-57 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20121306 | SG300-ARL-2012-RT-57 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20121307 | SG300-ARL-2012-RT-57 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20121308 | SG300-ARL-2012-RT-57 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20121309 | SG300-ARL-2012-RT-57 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20121310 | SG300-ARL-2012-RT-57 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20121311 | SG300-ARL-2012-RT-57 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20121312 | SG300-ARL-2012-RT-57 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20121313 | SG300-ARL-2012-RT-57 | adh. coh. | 1 2 3 (4) 5 | 1 2 3 4 5 | |
| 20121314 | SG300-ARL-2012-RT-57 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |

| MSAT ID | LOT ID | Mode of Failure | Fill Quality | Fillet Quality | |
|---|---|---|---|---|---|
| 20121315 | SG300-ARL-2012-RT-58 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | Yes |
| 20121316 | SG300-ARL-2012-RT-58 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | Yes |
| 20121317 | SG300-ARL-2012-RT-58 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | Yes |
| 20121318 | SG300-ARL-2012-RT-58 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | Yes |
| 20121319 | SG300-ARL-2012-RT-58 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | Yes |
| 20121320 | SG300-ARL-2012-RT-58 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | Yes |
| 20121321 | SG300-ARL-2012-RT-58 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | Yes |
| 20121322 | SG300-ARL-2012-RT-58 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | Yes |
| 20121323 | SG300-ARL-2012-RT-58 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | Yes |
| 20121324 | SG300-ARL-2012-RT-58 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | Yes |
| 20121325 | SG300-ARL-2012-RT-59 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20121326 | SG300-ARL-2012-RT-59 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20121327 | SG300-ARL-2012-RT-59 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20121328 | SG300-ARL-2012-RT-59 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20121329 | SG300-ARL-2012-RT-59 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20121330 | SG300-ARL-2012-RT-59 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20121331 | SG300-ARL-2012-RT-59 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20121332 | SG300-ARL-2012-RT-59 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20121333 | SG300-ARL-2012-RT-59 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20121334 | SG300-ARL-2012-RT-59 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20121335 | SG300-ARL-2012-RT-60 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | Yes |
| 20121336 | SG300-ARL-2012-RT-60 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | Yes |
| 20121337 | SG300-ARL-2012-RT-60 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | Yes |
| 20121338 | SG300-ARL-2012-RT-60 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | Yes |
| 20121339 | SG300-ARL-2012-RT-60 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | Yes |
| 20121340 | SG300-ARL-2012-RT-60 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | Yes |
| 20121341 | SG300-ARL-2012-RT-60 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | Yes |
| 20121342 | SG300-ARL-2012-RT-60 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | Yes |
| 20121343 | SG300-ARL-2012-RT-60 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | Yes |
| 20121344 | SG300-ARL-2012-RT-60 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | Yes |
| 20121345 | SG300-ARL-2012-RT-61 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20121346 | SG300-ARL-2012-RT-61 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20121347 | SG300-ARL-2012-RT-61 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20121348 | SG300-ARL-2012-RT-61 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20121349 | SG300-ARL-2012-RT-61 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20121350 | SG300-ARL-2012-RT-61 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20121351 | SG300-ARL-2012-RT-61 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20121352 | SG300-ARL-2012-RT-61 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20121353 | SG300-ARL-2012-RT-61 | adh. coh | 1 2 3 4 5 | 1 2 3 4 5 | |
| 20121354 | SG300-ARL-2012-RT-61 | adh. coh. | 1 2 3 4 5 | 1 2 3 4 5 | |