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|-----------------|------------------------|
| Form Name       | IRON_GRADING STANDARDS |
| Form Number     | 3100-020-1.0           |
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| Author(s)       | CHRISTOPHER REEVES     |
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| Approved By     |                        |
| Notes           |                        |

| Category: HAND MIXER                            |         |       |           |         |       |           |         |       |
|---|---------|-------|-----------|---------|-------|-----------|---------|-------|
| Grade: E  |         |       |           |         |       |           |         |       |
| A-Surface                                       |         |       | B-Surface |         |       | C-Surface |         |       |
| SHALLOW SCRATCHING (will not stop a fingernail) |         |       |           |         |       |           |         |       |
| Criteria  | Measure | Unit  | Criteria  | Measure | Unit  | Criteria  | Measure | Unit  |
| Length  | NONE    | IN    | Length    | 0.5     | IN    | Length    | 1       | IN    |
| DEEP SCRATCHING (will stop a fingernail)        |         |       |           |         |       |           |         |       |
| Criteria  | Measure | Unit  | Criteria  | Measure | Unit  | Criteria  | Measure | Unit  |
| Length  | NONE    | IN    | Length    | NONE    | IN    | Length    | 1       | IN    |
| DENTS   |         |       |           |         |       |           |         |       |
| Criteria  | Measure | Unit  | Criteria  | Measure | Unit  | Criteria  | Measure | Unit  |
| Length  |         | SQ IN | Length    |         | SQ IN | Length    |         | SQ IN |
| Depth   |         | IN    | Depth     |         | IN    | Depth     |         | IN    |
| Quantity  | NONE    | Count | Quantity  | NONE    | Count | Quantity  | NONE    | Count |
| LIGHT RUBS/ABRASIONS/HAZE                       |         |       |           |         |       |           |         |       |
| Criteria  | Measure | Unit  | Criteria  | Measure | Unit  | Criteria  | Measure | Unit  |
| Area  | NONE    | %     | Area      | 10      | %     | Area      | 15      | %     |
| DEEP RUBS/ABRASIONS/HAZE                        |         |       |           |         |       |           |         |       |
| Criteria  | Measure | Unit  | Criteria  | Measure | Unit  | Criteria  | Measure | Unit  |
| Area  | 0       | %     | Area      | 0       | %     | Area      | 10      | %     |
| RIPS/TEARS                                      |         |       |           |         |       |           |         |       |
| Criteria  | Measure | Unit  | Criteria  | Measure | Unit  | Criteria  | Measure | Unit  |
| Length  |         | IN    | Length    |         | IN    | Length    |         | IN    |
| Quantity  | NONE    | Count | Quantity  | NONE    | Count | Quantity  | NONE    | Count |
| CRACKS  |         |       |           |         |       |           |         |       |
| Criteria  | Measure | Unit  | Criteria  | Measure | Unit  | Criteria  | Measure | Unit  |
| Length  |         | IN    | Length    |         | IN    | Length    |         | IN    |
| Quantity  | NONE    | Count | Quantity  | NONE    | Count | Quantity  | NONE    | Count |
| IMAGE/LOGO DEFACEMENT                           |         |       |           |         |       |           |         |       |
| Criteria  | Measure | Unit  | Criteria  | Measure | Unit  | Criteria  | Measure | Unit  |
| Area  | 0       | %     | Area      | 0       | %     | Area      | 0       | %     |
| CHIPS   |         |       |           |         |       |           |         |       |
| Criteria  | Measure | Unit  | Criteria  | Measure | Unit  | Criteria  | Measure | Unit  |
| Length  |         | IN    | Length    |         | IN    | Length    |         | IN    |
| Quantity  | NONE    | Count | Quantity  | NONE    | Count | Quantity  | NONE    | Count |
| RUST  |         |       |           |         |       |           |         |       |
| Criteria  | Measure |       | Criteria  | Measure |       | Criteria  | Measure |       |
| Allowed   | NO      |       | Allowed   | NO      |       | Allowed   | NO      |       |
| NOTES   |         |       |           |         |       |           |         |       |
|   |         |       |           |         |       |           |         |       |

| Category: HAND MIXER                           |         |       |           |         |       |           |         |       |
|--|---------|-------|-----------|---------|-------|-----------|---------|-------|
| Grade: E                                       |         |       |           |         |       |           |         |       |
| A-Surface                                      |         |       | B-Surface |         |       | C-Surface |         |       |
| SHALLOW SCRATCHES (will not stop a fingernail) |         |       |           |         |       |           |         |       |
| Criteria                                       | Measure | Unit  | Criteria  | Measure | Unit  | Criteria  | Measure | Unit  |
| Length   | NONE    | CM    | Length    | 1.27    | CM    | Length    | 2.54    | CM    |
| DEEP SCRATCHES (will stop a fingernail)        |         |       |           |         |       |           |         |       |
| Criteria                                       | Measure | Unit  | Criteria  | Measure | Unit  | Criteria  | Measure | Unit  |
| Length   | NONE    | CM    | Length    | NONE    | CM    | Length    | 2.54    | CM    |
| DENTS  |         |       |           |         |       |           |         |       |
| Criteria                                       | Measure | Unit  | Criteria  | Measure | Unit  | Criteria  | Measure | Unit  |
| Length   |         | SQ CM | Length    |         | SQ CM | Length    |         | SQ CM |
| Depth  | 0       | MM    | Depth     | 0       | MM    | Depth     | 0       | MM    |
| Quantity                                       | NONE    | Count | Quantity  | NONE    | Count | Quantity  | NONE    | Count |
| LIGHT RUBS/ABRASIONS/HAZE                      |         |       |           |         |       |           |         |       |
| Criteria                                       | Measure | Unit  | Criteria  | Measure | Unit  | Criteria  | Measure | Unit  |
| Area   | NONE    | %     | Area      | 10      | %     | Area      | 15      | %     |
| DEEP RUBS/ABRASIONS/HAZE                       |         |       |           |         |       |           |         |       |
| Criteria                                       | Measure | Unit  | Criteria  | Measure | Unit  | Criteria  | Measure | Unit  |
| Area   | 0       | %     | Area      | 0       | %     | Area      | 10      | %     |
| RIPS/TEARS                                     |         |       |           |         |       |           |         |       |
| Criteria                                       | Measure | Unit  | Criteria  | Measure | Unit  | Criteria  | Measure | Unit  |
| Length   | 0       | CM    | Length    | 0       | CM    | Length    | 0       | CM    |
| Quantity                                       | NONE    | Count | Quantity  | NONE    | Count | Quantity  | NONE    | Count |
| CRACKS   |         |       |           |         |       |           |         |       |
| Criteria                                       | Measure | Unit  | Criteria  | Measure | Unit  | Criteria  | Measure | Unit  |
| Length   | 0       | CM    | Length    | 0       | CM    | Length    | 0       | CM    |
| Quantity                                       | NONE    | Count | Quantity  | NONE    | Count | Quantity  | NONE    | Count |
| IMAGE/LOGO DEFACEMENT                          |         |       |           |         |       |           |         |       |
| Criteria                                       | Measure | Unit  | Criteria  | Measure | Unit  | Criteria  | Measure | Unit  |
| Area   | 0       | %     | Area      | 0       | %     | Area      | 0       | %     |
| CHIPS  |         |       |           |         |       |           |         |       |
| Criteria                                       | Measure | Unit  | Criteria  | Measure | Unit  | Criteria  | Measure | Unit  |
| Length   | 0       | CM    | Length    | 0       | CM    | Length    | 0       | CM    |
| Quantity                                       | NONE    | Count | Quantity  | NONE    | Count | Quantity  | NONE    | Count |
| RUST   |         |       |           |         |       |           |         |       |
| Criteria                                       | Measure |       | Criteria  | Measure |       | Criteria  | Measure |       |
| Allowed  | NO      |       | Allowed   | NO      |       | Allowed   | NO      |       |
| NOTES  |         |       |           |         |       |           |         |       |
|  |         |       |           |         |       |           |         |       |

|   |         |       |           |         |       |           |         |       |
|---|---------|-------|-----------|---------|-------|-----------|---------|-------|
| Category: HAND MIXER                            |         |       |           |         |       |           |         |       |
| Grade: A  |         |       |           |         |       |           |         |       |
| A-Surface                                       |         |       | B-Surface |         |       | C-Surface |         |       |
| SHALLOW SCRATCHING (will not stop a fingernail) |         |       |           |         |       |           |         |       |
| Criteria  | Measure | Unit  | Criteria  | Measure | Unit  | Criteria  | Measure | Unit  |
| Length  | 1       | IN    | Length    | 1.5     | IN    | Length    | 2       | IN    |
| DEEP SCRATCHING (will stop a fingernail)        |         |       |           |         |       |           |         |       |
| Criteria  | Measure | Unit  | Criteria  | Measure | Unit  | Criteria  | Measure | Unit  |
| Length  | 0.5     | IN    | Length    | 1       | IN    | Length    | 2       | IN    |
| DENTS   |         |       |           |         |       |           |         |       |
| Criteria  | Measure | Unit  | Criteria  | Measure | Unit  | Criteria  | Measure | Unit  |
| Length  | 0       | SQ IN | Length    | 0.25    | SQ IN | Length    | 0.25    | SQ IN |
| Depth   |         | IN    | Depth     | 0.25    | IN    | Depth     | 0.25    | IN    |
| Quantity  | NONE    | Count | Quantity  | 1       | Count | Quantity  | 1       | Count |
| LIGHT RUBS/ABRASIONS/HAZE                       |         |       |           |         |       |           |         |       |
| Criteria  | Measure | Unit  | Criteria  | Measure | Unit  | Criteria  | Measure | Unit  |
| Area  | 10      | %     | Area      | 15      | %     | Area      | 20      | %     |
| DEEP RUBS/ABRASIONS/HAZE                        |         |       |           |         |       |           |         |       |
| Criteria  | Measure | Unit  | Criteria  | Measure | Unit  | Criteria  | Measure | Unit  |
| Area  | 5       | %     | Area      | 10      | %     | Area      | 15      | %     |
| RIPS/TEARS                                      |         |       |           |         |       |           |         |       |
| Criteria  | Measure | Unit  | Criteria  | Measure | Unit  | Criteria  | Measure | Unit  |
| Length  |         | IN    | Length    |         | IN    | Length    |         | IN    |
| Quantity  | NONE    | Count | Quantity  | NONE    | Count | Quantity  | NONE    | Count |
| CRACKS  |         |       |           |         |       |           |         |       |
| Criteria  | Measure | Unit  | Criteria  | Measure | Unit  | Criteria  | Measure | Unit  |
| Length  |         | IN    | Length    |         | IN    | Length    |         | IN    |
| Quantity  | NONE    | Count | Quantity  | NONE    | Count | Quantity  | NONE    | Count |
| IMAGE/LOGO DEFACEMENT                           |         |       |           |         |       |           |         |       |
| Criteria  | Measure | Unit  | Criteria  | Measure | Unit  | Criteria  | Measure | Unit  |
| Area  | 5       | %     | Area      | 5       | %     | Area      | 5       | %     |
| CHIPS   |         |       |           |         |       |           |         |       |
| Criteria  | Measure | Unit  | Criteria  | Measure | Unit  | Criteria  | Measure | Unit  |
| Length  |         | IN    | Length    |         | IN    | Length    |         | IN    |
| Quantity  | NONE    | Count | Quantity  | NONE    | Count | Quantity  | NONE    | Count |
| RUST  |         |       |           |         |       |           |         |       |
| Criteria  | Measure |       | Criteria  | Measure |       | Criteria  | Measure |       |
| Allowed   | NO      |       | Allowed   | NO      |       | Allowed   | NO      |       |
| NOTES   |         |       |           |         |       |           |         |       |
|   |         |       |           |         |       |           |         |       |

| Category: HAND MIXER                           |         |       |           |         |       |           |         |       |
|--|---------|-------|-----------|---------|-------|-----------|---------|-------|
| Grade: A                                       |         |       |           |         |       |           |         |       |
| A-Surface                                      |         |       | B-Surface |         |       | C-Surface |         |       |
| SHALLOW SCRATCHES (will not stop a fingernail) |         |       |           |         |       |           |         |       |
| Criteria                                       | Measure | Unit  | Criteria  | Measure | Unit  | Criteria  | Measure | Unit  |
| Length   | 2.54    | CM    | Length    | 3.81    | CM    | Length    | 5.08    | CM    |
| DEEP SCRATCHES (will stop a fingernail)        |         |       |           |         |       |           |         |       |
| Criteria                                       | Measure | Unit  | Criteria  | Measure | Unit  | Criteria  | Measure | Unit  |
| Length   | 1.27    | CM    | Length    | 2.54    | CM    | Length    | 5.08    | CM    |
| DENTS  |         |       |           |         |       |           |         |       |
| Criteria                                       | Measure | Unit  | Criteria  | Measure | Unit  | Criteria  | Measure | Unit  |
| Length   | 0       | SQ CM | Length    | 1.61    | SQ CM | Length    | 1.61    | SQ CM |
| Depth  | 0       | MM    | Depth     | 6.35    | MM    | Depth     | 6.35    | MM    |
| Quantity                                       | NONE    | Count | Quantity  | 1       | Count | Quantity  | 1       | Count |
| LIGHT RUBS/ABRASIONS/HAZE                      |         |       |           |         |       |           |         |       |
| Criteria                                       | Measure | Unit  | Criteria  | Measure | Unit  | Criteria  | Measure | Unit  |
| Area   | 10      | %     | Area      | 15      | %     | Area      | 20      | %     |
| DEEP RUBS/ABRASIONS/HAZE                       |         |       |           |         |       |           |         |       |
| Criteria                                       | Measure | Unit  | Criteria  | Measure | Unit  | Criteria  | Measure | Unit  |
| Area   | 5       | %     | Area      | 10      | %     | Area      | 15      | %     |
| RIPS/TEARS                                     |         |       |           |         |       |           |         |       |
| Criteria                                       | Measure | Unit  | Criteria  | Measure | Unit  | Criteria  | Measure | Unit  |
| Length   | 0       | CM    | Length    | 0       | CM    | Length    | 0       | CM    |
| Quantity                                       | NONE    | Count | Quantity  | NONE    | Count | Quantity  | NONE    | Count |
| CRACKS   |         |       |           |         |       |           |         |       |
| Criteria                                       | Measure | Unit  | Criteria  | Measure | Unit  | Criteria  | Measure | Unit  |
| Length   | 0       | CM    | Length    | 0       | CM    | Length    | 0       | CM    |
| Quantity                                       | NONE    | Count | Quantity  | NONE    | Count | Quantity  | NONE    | Count |
| IMAGE/LOGO DEFACEMENT                          |         |       |           |         |       |           |         |       |
| Criteria                                       | Measure | Unit  | Criteria  | Measure | Unit  | Criteria  | Measure | Unit  |
| Area   | 5       | %     | Area      | 5       | %     | Area      | 5       | %     |
| CHIPS  |         |       |           |         |       |           |         |       |
| Criteria                                       | Measure | Unit  | Criteria  | Measure | Unit  | Criteria  | Measure | Unit  |
| Length   | 0       | CM    | Length    | 0       | CM    | Length    | 0       | CM    |
| Quantity                                       | NONE    | Count | Quantity  | NONE    | Count | Quantity  | NONE    | Count |
| RUST   |         |       |           |         |       |           |         |       |
| Criteria                                       | Measure |       | Criteria  | Measure |       | Criteria  | Measure |       |
| Allowed  | NO      |       | Allowed   | NO      |       | Allowed   | NO      |       |
| NOTES  |         |       |           |         |       |           |         |       |
|  |         |       |           |         |       |           |         |       |

| Category: HAND MIXER                            |         |       |           |         |       |           |         |       |
|---|---------|-------|-----------|---------|-------|-----------|---------|-------|
| Grade: B  |         |       |           |         |       |           |         |       |
| A-Surface                                       |         |       | B-Surface |         |       | C-Surface |         |       |
| SHALLOW SCRATCHING (will not stop a fingernail) |         |       |           |         |       |           |         |       |
| Criteria  | Measure | Unit  | Criteria  | Measure | Unit  | Criteria  | Measure | Unit  |
| Length  | 2       | IN    | Length    | 3       | IN    | Length    | 4       | IN    |
| DEEP SCRATCHING (will stop a fingernail)        |         |       |           |         |       |           |         |       |
| Criteria  | Measure | Unit  | Criteria  | Measure | Unit  | Criteria  | Measure | Unit  |
| Length  | 1       | IN    | Length    | 1.5     | IN    | Length    | 4       | IN    |
| DENTS   |         |       |           |         |       |           |         |       |
| Criteria  | Measure | Unit  | Criteria  | Measure | Unit  | Criteria  | Measure | Unit  |
| Length  | 0.25    | SQ IN | Length    | 0.25    | SQ IN | Length    | 0.25    | SQ IN |
| Depth   | 0.25    | IN    | LP669050  | 0.25    | IN    | Depth     | 0.25    | IN    |
| Quantity  | 1       | Count | Quantity  | 1       | Count | Quantity  | 1       | Count |
| LIGHT RUBS/ABRASIONS/HAZE                       |         |       |           |         |       |           |         |       |
| Criteria  | Measure | Unit  | Criteria  | Measure | Unit  | Criteria  | Measure | Unit  |
| Area  | 30      | %     | Area      | 50      | %     | Area      | 75      | %     |
| DEEP RUBS/ABRASIONS/HAZE                        |         |       |           |         |       |           |         |       |
| Criteria  | Measure | Unit  | Criteria  | Measure | Unit  | Criteria  | Measure | Unit  |
| Area  | 15      | %     | Area      | 25      | %     | Area      | 40      | %     |
| RIPS/TEARS                                      |         |       |           |         |       |           |         |       |
| Criteria  | Measure | Unit  | Criteria  | Measure | Unit  | Criteria  | Measure | Unit  |
| Length  |         | IN    | Length    |         | IN    | Length    |         | IN    |
| Quantity  | NONE    | Count | Quantity  | NONE    | Count | Quantity  | NONE    | Count |
| CRACKS  |         |       |           |         |       |           |         |       |
| Criteria  | Measure | Unit  | Criteria  | Measure | Unit  | Criteria  | Measure | Unit  |
| Length  |         | IN    | Length    |         | IN    | Length    |         | IN    |
| Quantity  | NONE    | Count | Quantity  | NONE    | Count | Quantity  | NONE    | Count |
| IMAGE/LOGO DEFACEMENT                           |         |       |           |         |       |           |         |       |
| Criteria  | Measure | Unit  | Criteria  | Measure | Unit  | Criteria  | Measure | Unit  |
| Area  | 25      | %     | Area      | 25      | %     | Area      | 25      | %     |
| CHIPS   |         |       |           |         |       |           |         |       |
| Criteria  | Measure | Unit  | Criteria  | Measure | Unit  | Criteria  | Measure | Unit  |
| Length  | 0       | IN    | Length    | 0.25    | IN    | Length    | 0.25    | IN    |
| Quantity  | 0       | Count | Quantity  | 1       | Count | Quantity  | 2       | Count |
| RUST  |         |       |           |         |       |           |         |       |
| Criteria  | Measure |       | Criteria  | Measure |       | Criteria  | Measure |       |
| Allowed   | NO      |       | Allowed   | NO      |       | Allowed   | NO      |       |
| NOTES   |         |       |           |         |       |           |         |       |
|   |         |       |           |         |       |           |         |       |

| Category: HAND MIXER                           |         |       |           |         |       |           |         |       |
|--|---------|-------|-----------|---------|-------|-----------|---------|-------|
| Grade: B                                       |         |       |           |         |       |           |         |       |
| A-Surface                                      |         |       | B-Surface |         |       | C-Surface |         |       |
| SHALLOW SCRATCHES (will not stop a fingernail) |         |       |           |         |       |           |         |       |
| Criteria                                       | Measure | Unit  | Criteria  | Measure | Unit  | Criteria  | Measure | Unit  |
| Length   | 5.08    | CM    | Length    | 7.62    | CM    | Length    | 10.16   | CM    |
| DEEP SCRATCHES (will stop a fingernail)        |         |       |           |         |       |           |         |       |
| Criteria                                       | Measure | Unit  | Criteria  | Measure | Unit  | Criteria  | Measure | Unit  |
| Length   | 2.54    | CM    | Length    | 3.81    | CM    | Length    | 10.16   | CM    |
| DENTS  |         |       |           |         |       |           |         |       |
| Criteria                                       | Measure | Unit  | Criteria  | Measure | Unit  | Criteria  | Measure | Unit  |
| Length   | 1.61    | SQ CM | Length    | 1.61    | SQ CM | Length    | 1.61    | SQ CM |
| Depth  | 6.35    | MM    | Depth     | 6.35    | MM    | Depth     | 6.35    | MM    |
| Quantity                                       | 1       | Count | Quantity  | 1       | Count | Quantity  | 1       | Count |
| LIGHT RUBS/ABRASIONS/HAZE                      |         |       |           |         |       |           |         |       |
| Criteria                                       | Measure | Unit  | Criteria  | Measure | Unit  | Criteria  | Measure | Unit  |
| Area   | 30      | %     | Area      | 50      | %     | Area      | 75      | %     |
| DEEP RUBS/ABRASIONS/HAZE                       |         |       |           |         |       |           |         |       |
| Criteria                                       | Measure | Unit  | Criteria  | Measure | Unit  | Criteria  | Measure | Unit  |
| Area   | 15      | %     | Area      | 25      | %     | Area      | 40      | %     |
| RIPS/TEARS                                     |         |       |           |         |       |           |         |       |
| Criteria                                       | Measure | Unit  | Criteria  | Measure | Unit  | Criteria  | Measure | Unit  |
| Length   | 0       | CM    | Length    | 0       | CM    | Length    | 0       | CM    |
| Quantity                                       | NONE    | Count | Quantity  | NONE    | Count | Quantity  | NONE    | Count |
| CRACKS   |         |       |           |         |       |           |         |       |
| Criteria                                       | Measure | Unit  | Criteria  | Measure | Unit  | Criteria  | Measure | Unit  |
| Length   | 0       | CM    | Length    | 0       | CM    | Length    | 0       | CM    |
| Quantity                                       | NONE    | Count | Quantity  | NONE    | Count | Quantity  | NONE    | Count |
| IMAGE/LOGO DEFACEMENT                          |         |       |           |         |       |           |         |       |
| Criteria                                       | Measure | Unit  | Criteria  | Measure | Unit  | Criteria  | Measure | Unit  |
| Area   | 25      | %     | Area      | 25      | %     | Area      | 25      | %     |
| CHIPS  |         |       |           |         |       |           |         |       |
| Criteria                                       | Measure | Unit  | Criteria  | Measure | Unit  | Criteria  | Measure | Unit  |
| Length   | 0       | CM    | Length    | 0.635   | CM    | Length    | 0.635   | CM    |
| Quantity                                       | 0       | Count | Quantity  | 1       | Count | Quantity  | 2       | Count |
| RUST   |         |       |           |         |       |           |         |       |
| Criteria                                       | Measure |       | Criteria  | Measure |       | Criteria  | Measure |       |
| Allowed  | NO      |       | Allowed   | NO      |       | Allowed   | NO      |       |
| NOTES  |         |       |           |         |       |           |         |       |
|  |         |       |           |         |       |           |         |       |