Filling float:

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Defect Number** | | | | | | : | | 0113 | | | |
| **Defect Name** | | | | | | : | | Filling Floats | | | |
| **Defect Type** | | | | | | : | | Isolated Defects | | | |
| **Fabric Type** | | | | | | : | | Shirting and Dress Goods - Oxford or Basket | | | |
| **Description** | | | | | | | | | | | |
| Filling Floats (see also shed-splitting, undershots, and overshots) — Picks of filling extending unbound over or under warp ends with which they should have been interlaced.  Severity: Minor  Category: III | | | | | | | | | | | |
| **Defect Number** | | | | | : | | 0086 | |
| **Defect Name** | | | | | : | | Filling Floats | |
| **Defect Type** | | | | | : | | Warp lines, vertical lines | |
| **Fabric Type** | | | | | : | | Denim Bottomweights - Indigo Dyed | |
| **Description** | | | | | | | | |
| Filling Floats — This is the result of a knot with long ears intermittently interfering with the interlacing of the warp and filling as it makes its way through the harness to the fell of the cloth.  Severity: Major | | | | | | | | |
| **Defect Number** | | | : | 0119 | | | | | | |
| **Defect Name** | | | : | Shed-splitting or Filling Floats | | | | | | |
| **Defect Type** | | | : | Weft lines, horizontal lines | | | | | | |
| **Fabric Type** | | | : | Shirting and Dress Goods - Oxford or Basket | | | | | | |
| **Description** | | | | | | | | | | |
| Shed-splitting or Filling Floats — This defect is the result of a harness not being properly set. With the shed not being clearly defined, the shuttle passes over ends contrary to the design of the fabric. This condition may vary in intensity and affect as much as one-third of the width of the fabric.  Severity: Major  Category: II | | | | | | | | | | |
| **Defect Number** | : | 0120 | | | | | | | |
| **Defect Name** | : | Kinky Filling | | | | | | | |
| **Defect Type** | : | Weft lines, horizontal lines | | | | | | | |
| **Fabric Type** | : | Denim Bottomweights - Indigo Dyed | | | | | | | |
| **Description** | | | | | | | | | |
| Kinky Filling — This defect is the result of the filling yarn twisting on itself. Causes are shuttle not boxing properly, a malfunctioning filling fork, too much power on the picker stick, excessive twist in the yarn, inadequate setting of filling twist, etc. Kinky filling is most common approximately eight to ten inches in the selvage and is erratic in its placement. When caused by a center filling fork, the kinks will appear in a line down the center of the fabric. | | | | | | | | | |