**Knot:**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Defect Number** | | | | | | | | | | | | | | | | | | | : | 0007 | | | | | | | | | |
| **Defect Name** | | | | | | | | | | | | | | | | | | | : | Knots | | | | | | | | | |
| **Defect Type** | | | | | | | | | | | | | | | | | | | : | Isolated Defects | | | | | | | | | |
| **Fabric Type** | | | | | | | | | | | | | | | | | | | : | Shirting and Dress Goods - Plain Weave | | | | | | | | | |
| **Description** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Threshold Scale for Knots — These graduations of slubs are designed to facilitate determination of thresholds-for-penalty in point grading. Scale of 1 to 5 with 1 being the lowest penalty and 5 being the highest penalty.  Severity: Minor  Category: III | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Defect Number** | | | | | | | | | | | | | | | | | : | 0009 | | | |
| **Defect Name** | | | | | | | | | | | | | | | | | : | Knots | | | |
| **Defect Type** | | | | | | | | | | | | | | | | | : | Isolated Defects | | | |
| **Fabric Type** | | | | | | | | | | | | | | | | | : | Shirting and Dress Goods - Plain Weave | | | |
| **Description** | | | | | | | | | | | | | | | | | | | | | |
| Threshold Scale for Knots — These graduations of slubs are designed to facilitate determination of thresholds-for-penalty in point grading. Value of 2.  Severity: Minor  Category: III | | | | | | | | | | | | | | | | | | | | | |
| **Defect Number** | | | | | | | | | | | | | | | : | 0010 | | | | | | |
| **Defect Name** | | | | | | | | | | | | | | | : | Knots | | | | | | |
| **Defect Type** | | | | | | | | | | | | | | | : | Isolated Defects | | | | | | |
| **Fabric Type** | | | | | | | | | | | | | | | : | Shirting and Dress Goods - Plain Weave | | | | | | |
| **Description** | | | | | | | | | | | | | | | | | | | | | | |
| Threshold Scale for Knots — These graduations of slubs are designed to facilitate determination of thresholds-for-penalty in point grading. Value of 3.  Severity: Minor  Category: III | | | | | | | | | | | | | | | | | | | | | | |
| **Defect Number** | | | | | | | | | | | | | : | 0011 | | | | | | | | | | | | | | |
| **Defect Name** | | | | | | | | | | | | | : | Knots | | | | | | | | | | | | | | |
| **Defect Type** | | | | | | | | | | | | | : | Isolated Defects | | | | | | | | | | | | | | |
| **Fabric Type** | | | | | | | | | | | | | : | Shirting and Dress Goods - Plain Weave | | | | | | | | | | | | | | |
| **Description** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Threshold Scale for Knots — These graduations of slubs are designed to facilitate determination of thresholds-for-penalty in point grading. Value of 4.  Severity: Minor  Category: III | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Defect Number** | | | | | | | | | | | : | 0012 | | | | | | | | | | | |
| **Defect Name** | | | | | | | | | | | : | Knots | | | | | | | | | | | |
| **Defect Type** | | | | | | | | | | | : | Isolated Defects | | | | | | | | | | | |
| **Fabric Type** | | | | | | | | | | | : | Shirting and Dress Goods - Plain Weave | | | | | | | | | | | |
| **Description** | | | | | | | | | | | | | | | | | | | | | | | |
| Threshold Scale for Knots — These graduations of slubs are designed to facilitate determination of thresholds-for-penalty in point grading. Value of 5.  Severity: Minor  Category: III | | | | | | | | | | | | | | | | | | | | | | | |
| **Defect Number** | | | | | | | | : | | 0103 | | | | | | | | | | |
| **Defect Name** | | | | | | | | : | | Knot | | | | | | | | | | |
| **Defect Type** | | | | | | | | : | | Isolated Defects | | | | | | | | | | |
| **Fabric Type** | | | | | | | | : | | Denim Bottomweights - Piece Dyed | | | | | | | | | | |
| **Description** | | | | | | | | | | | | | | | | | | | | |
| Knot — This is a spooler knot.  Severity: Minor  Category: III | | | | | | | | | | | | | | | | | | | | |
| **Defect Number** | | | | | | | : | | 0105 | | | | | | | | | | | | | | | |
| **Defect Name** | | | | | | | : | | Knots with Halos | | | | | | | | | | | | | | | |
| **Defect Type** | | | | | | | : | | Isolated Defects | | | | | | | | | | | | | | | |
| **Fabric Type** | | | | | | | : | | Bottomweights - Sateen Derivatives | | | | | | | | | | | | | | | |
| **Description** | | | | | | | | | | | | | | | | | | | | | | | | |
| Knots with Halos — These are spooler knots. During the dyeing process the knots, being the last to dry, tend to wick the dye from the surrounding area, leaving halos.  Severity: Minor  Category: III | | | | | | | | | | | | | | | | | | | | | | | | |
| **Defect Number** | | | | : | | 0114 | | | | | | | | | | | | | | | | | | | | | |
| **Defect Name** | | | | : | | Knot | | | | | | | | | | | | | | | | | | | | | |
| **Defect Type** | | | | : | | Isolated Defects | | | | | | | | | | | | | | | | | | | | | |
| **Fabric Type** | | | | : | | Shirting and Dress Goods - Oxford or Basket | | | | | | | | | | | | | | | | | | | | | |
| **Description** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Knot — A place where two ends of yarn have been tied together, and the tails of the knot are protruding from the surface.  Severity: Minor  Category: III | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Defect Number** | : | | 0116 | | | | | | | | | | | | | | | | | | | | | | |
| **Defect Name** | : | | Knot | | | | | | | | | | | | | | | | | | | | | | |
| **Defect Type** | : | | Isolated Defects | | | | | | | | | | | | | | | | | | | | | | |
| **Fabric Type** | : | | Shirting and Dress Goods - Oxford or Basket | | | | | | | | | | | | | | | | | | | | | | |
| **Description** | | | | | | | | | | | | | | | | | | | | | | | | | |
| Knot — A place where two ends of yarn have been tied together, and the tails of the knot are protruding from the surface.  Severity: Minor  Category: III | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Defect Number** | | : | | | 0121 | | | | | | | | | | | | | | | | | | | | | |
| **Defect Name** | | : | | | Fuzz Balls | | | | | | | | | | | | | | | | | | | | | |
| **Defect Type** | | : | | | Isolated Defects | | | | | | | | | | | | | | | | | | | | | |
| **Fabric Type** | | : | | | Bottomweights - Twill Derivatives | | | | | | | | | | | | | | | | | | | | | |
| **Description** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fuzz Balls — This is the result of insufficient size on the warp yarns (often referred to as a soft warp) lowering their resistance to the abrasion of the harness and reed. The fibers are broken loose and pushed back on the yarn forming balls of fuzz encircling the yarn. This contributes to very poor weaving conditions and often necessitates the removal of the warp from the loom.  Severity: Major | | | | | | | | | | | | | | | | | | | | | | | | | | |