1. The shape codes & dimensions given are in accordance with S.A.N.S. B2

2. R: Round mild Steel bars to S.A.N.S. 920

Y: Round deformed High Tensile bars to S.A.N.S. 920. Min. yield point 450 Mpa.

X: Round deformed High Tensile bars to S.A.N.S. 920. Min. yield point 410 Mpa.

**Additional Notes:**
- The table outlines the cutting length, diameter, and dimensions for various steel bars.
- The shape codes correspond to specific bar shapes and sizes.
- The table includes a total mass calculation for each set of bars.

**Columns:**
- **Shape:** Various shapes of steel bars.
- **Diameter:** The diameter of the bars.
- **Total:** The total length of the bars.
- **Shape Code:** The specific shape code for each bar.
- **A:** The length of the bar.
- **B:** The width of the bar.
- **C:** The height of the bar.
- **D:** The depth of the bar.
- **E/R:** The ratio of the bar's dimensions.

**Reference:**
- **Reference Drawings:** Lists of related drawings for reference and coordinate purposes.
- **Description:** Details of the drawings and their purposes.
- **Drawing No:** Unique identification numbers for each drawing.
- **Date:** Dates of issuance or revision.

**Legend:**
- **A3:** 189-S1-S0041-03
- **A4:** 189-S1-S0041-04

**Graph:**
- The graph provides a visual representation of the cutting length and shape code distribution.