

# LEHMAN PIPE & SUPPLY

|                   |                                                                                                           |                                                     |                                                                                                      |
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|                   | <b>A53</b>                                                                                                | <b>A135</b>                                         | <b>A795</b>                                                                                          |
| Title             | Pipe, Steel, Black and Hot-Dipped, Zinc-Coated, Welded and Seamless                                       | Electric Resistance-Welded Steel Pipe               | Black and Hot-Dipped Zinc-Coated (Galvanized) Welded and Seamless Steel Pipe for Fire Protection Use |
| Types             | Type S for Seamless<br>Type E for ERW (Electric Resistance Weld)<br>Type F for CBW (Continuous Butt Weld) | Type E (ERW) Only                                   | Types S, E and F                                                                                     |
| Grades            | Grades A and B for Type E and S; Grade A for Type F                                                       | Grades A and B                                      | Grades A and B for Type E and S; Grade A for Type F                                                  |
| Yield (Grade A)   | 30,000 psi                                                                                                | 30,000 psi                                          |                                                                                                      |
| Tensile (Grade A) | 48,000 psi                                                                                                | 48,000 psi                                          |                                                                                                      |
| Yield (Grade B)   | 35,000 psi                                                                                                | 35,000 psi                                          |                                                                                                      |
| Tensile (Grade B) | 60,000 psi                                                                                                | 60,000 psi                                          |                                                                                                      |
| Weight Tolerance  | +/- 10%                                                                                                   | - 3 1/2%, +10%; except for Sch 10; Sch 10 is +/-10% | +/- 5%                                                                                               |
| OD Tolerance      | 1/8" to 1 1/2" is +/- 0.016"<br>2" and up is +/- 1%                                                       | All Sizes +/- 1%                                    | 1/8" to 1 1/2" is +/- 0.016"<br>2" and up is +/- 1%                                                  |
| Wall Tolerance    | - 12 1/2% at any one point                                                                                | - 12 1/2% at any one point                          | - 12 1/2% at any one point                                                                           |
| Hydrostatic Test  | Required for all except Seamless                                                                          | NDE in lieu of Hydro allowed                        | NDE in lieu of Hydro allowed                                                                         |