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| Version | Date | Description of Revisions |
| 1 | August 30, 2006 | Approved final document. |
| 2 | August 18, 2014 | First draft review comments (AV) |
| 3 | June 8, 2015 | Second Draft for Review (AV) |
| **4** | **September 16, 2015** | **Updated, Finalized Specification – Reference eDOCS #5823674-v4 (AV)** |
| 5 | May 25, 2017 | Updated references to standards ASTM A193/A193M-16, ASTM A194/A194M-17, ASTM B462-15, ASTM B464-15, ASTM B474-15 **(AAM)** |
| 6 | August 16, 2017 | Removal of listed products (CPD, OMM) |

NOTE:

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**The on-line copy is the current version of the document.**

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| Item | Size | Description |
| Pipe | 75 mm & smaller | Schedule 40S: ASTM B464-15 seamless or automatically welded, or ASTM B474-15, electric fusion welded. |
| Joints | 75 mm & smaller | Socket welded or flanged at equipment as required or shown on the Drawings. |
| Fittings | 75 mm & smaller | Socket-weld, forged Alloy 20: 20,700 kPag WOG. Same schedule as pipe, ASTM B462-15. |
| Branch Connections | 75 mm & smaller | Socket-weld tees in conformance with Fittings above. |
| Flanges | All | Forged Alloy 20: ASTM B462-15, ASME B16.5-2013 Class 150, 1.6 mm raised face. Socket-weld type. |
| Bolting | All | Forged Flanges: Type 316 stainless steel, ASTM A193/A193M-16 Grade B8M hex head bolts and ASTM A194/A194M-17 Grade 8M hex head nuts. |
| Gaskets | All Flanges | 1.6 mm thick virgin Teflon or inorganic-filled Teflon flat ring type for raised face flanges. Complies with NSF-61. Minimum pressure rating of [5 MPa], miniumum operating temperature below [-50˚C], maximum operation temperature above [100˚C]. |
| Thread Lubricant | 75 mm & smaller | Teflon tape. |

**END OF SECTION**