

|                                                                                                                                                             |                        |                               |                                      |                              |              |             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-------------------------------|--------------------------------------|------------------------------|--------------|-------------|
| Quality                                                                                                                                                     | 303                    |                               |                                      |                              |              |             |
| According to Standard                                                                                                                                       | ASTM A 582/A 582M - 06 |                               |                                      |                              |              |             |
| Number                                                                                                                                                      | -                      |                               |                                      |                              |              |             |
| <div><div></div><div>KRANTI INDUSTRIAL<br/>METAL SUPPLIER LLP</div></div> |                        |                               |                                      |                              |              |             |
| Comparable Standards                                                                                                                                        | EN                     | W.N.                          | BS                                   |                              |              |             |
|                                                                                                                                                             | X10CrNiS18-9           | 1.4305                        | 303S31                               |                              |              |             |
| Chemical Analysis                                                                                                                                           | C %                    | Mn %                          | Si %                                 | P%                           | Cr %         | Ni %        |
|                                                                                                                                                             | 0.15                   | 2.00                          | 1.00                                 | 0.20 max.                    | 17.0 to 19.0 | 8.0 to 10.0 |
|                                                                                                                                                             | Mo %                   | S%                            |                                      |                              |              |             |
|                                                                                                                                                             | —                      | 0.15 min.                     |                                      |                              |              |             |
| Hot Work and Heat Treatment                                                                                                                                 |                        |                               |                                      |                              |              |             |
|                                                                                                                                                             | Type                   | Condition A<br>(Annealed)     | Condition T<br>(Intermediate Temper) | Condition H<br>(Hard Temper) |              |             |
|                                                                                                                                                             | 303                    | A                             | -                                    | -                            |              |             |
| Mechanical Properties at Room Temperature                                                                                                                   |                        |                               |                                      |                              |              |             |
| Types                                                                                                                                                       | Condition              | Hardness <sup>A</sup><br>(HB) |                                      |                              |              |             |
| 303                                                                                                                                                         | A                      | 262 max                       |                                      |                              |              |             |