

This page is mainly introduced the X8Ni9 Datasheet, including chemical information, mechanical properties, physical properties, mechanical properties, heat treatment, and Micro structure, etc. It also contains the use of X8Ni9, such as it is commonly used in bars, sheet, plates, steel coils, steel pipes, forged and other materials application.

Datasheet for Steel Grades Structure Steel X8Ni9

| X8Ni9 Standard Number: | | |
|------------------------|-----------------|--------------|
| ITEM | Standard Number | Descriptions |

| X8Ni9 Chemical composition (mass fraction) (wt.%) | | | | | | | | | |
|---|------|-----------|---------|------|----|-----------|---------|---|----|
| Chemical | | | Min.(%) | | | | Max.(%) | | |
| C | Si | Mn | P | S | Cr | Ni | Mo | V | Ta |
| 0.10 | 0.35 | 0.30—0.80 | 0.02 | 0.01 | | 8.50—10.0 | 0.10 | | |

We can produce Structure Steel the specifications follows: