

This page is mainly introduced the X12Ni5 Datasheet, including chemical information, mechanical properties, physical properties, mechanical properties, heat treatment, and Micro structure, etc. It also contains the use of X12Ni5, 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 X12Ni5

### X12Ni5 Standard Number:

| ITEM | Standard Number | Descriptions |
|------|-----------------|--------------|
|------|-----------------|--------------|

### X12Ni5 Chemical composition (mass fraction) (wt.%)

| Chemical |      | Min.(%)   |       |       |    | Max.(%)   |    |   |    |
|----------|------|-----------|-------|-------|----|-----------|----|---|----|
| C        | Si   | Mn        | P     | S     | Cr | Ni        | Mo | V | Ta |
| 0.15     | 0.35 | 0.30—0.80 | 0.020 | 0.010 |    | 4.75—5.25 |    |   |    |

We can produce Structure Steel the specifications follows: