

This page is mainly introduced the EN C12D Datasheet, including chemical information,mechanical properties, physical properties, mechanical properties, heat treatment, and Micro structure, etc. It also contains the use of EN C12D, 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 EN C12D**

| EN C12D Standard Number:                          |                    |    |   |     |      |    |            |   |    |  |
|---|--------------------|----|---|-----|------|----|------------|---|----|--|
| ITEM  | Standard Number De |    |   |     |      |    | scriptions |   |    |  |
|   |                    |    |   |     |      |    |            |   |    |  |
| EN C12D Chemical composition(mass fraction)(wt.%) |                    |    |   |     |      |    |            |   |    |  |
|   | Chemica            | I  |   | Min | .(%) |    | Max.(%)    |   |    |  |
| С   | Si                 | Mn | Р | S   | Cr   | Ni | Мо         | V | Ta |  |
| 0.10-0.1  | 5                  |    |   |     |      |    |            |   |    |  |

We can produce Structure Steel the specifications follows: