

This page is mainly introduced the P355QH1 Datasheet, including chemical information,mechanical properties, physical properties, mechanical properties, heat treatment, and Micro structure, etc. It also contains the use of P355QH1,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 P355QH1**

| P355QH1 Standard Number: |                 |              |  |  |  |  |  |  |
|--------------------------|-----------------|--------------|--|--|--|--|--|--|
| ITEM                     | Standard Number | Descriptions |  |  |  |  |  |  |

| P355QH1 Chemical composition(mass fraction)(wt.%) |            |               |       |         |      |    |         |   |    |  |
|---|------------|---------------|-------|---------|------|----|---------|---|----|--|
|   | Chemical   |               |       | Min.(%) |      |    | Max.(%) |   |    |  |
| С   | Si         | Mn            | Р     | S       | Cr   | Ni | Мо      | V | Ta |  |
| 0. 20   | 0.10-0. 50 | 0.<br>90—1.65 | 0.025 | 0.015   | 0.30 |    |         |   |    |  |

We can produce Structure Steel the specifications follows: