

This page is mainly introduced the P420NH Datasheet, including chemical information, mechanical properties, physical properties, mechanical properties, heat treatment, and Micro structure, etc. It also contains the use of P420NH, 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 P420NH

### P420NH Standard Number:

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

### P420NH Chemical composition (mass fraction) (wt.%)

| Chemical |           | Min.(%)   |       |       |      | Max.(%) |    |   |    |
|----------|-----------|-----------|-------|-------|------|---------|----|---|----|
| C        | Si        | Mn        | P     | S     | Cr   | Ni      | Mo | V | Ta |
| 0.20     | 0.10—0.60 | 1.00-1.70 | 0.025 | 0.015 | 0.30 |         |    |   |    |

We can produce Structure Steel the specifications follows: