

Shanghai Katalor Enterprises

ONCE BELIEVE, TRUST FOREVER! Tel:008

EN 10028-3 P275NH / P275NL1 / P275NL2 steel structure / steel work / steel machining parts

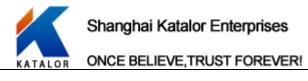
P275NH / P275NL1 / P275NL2 steel machining parts are widely applied to boilers and Pressure Vessels steels. It is a normalized steel plate and sheet which is mainly used for building pressure vessels, boilers and pipes for hot liquid. As the P275NH / P275NL1 / P275NL2 steel work manufacturer, we usually keep hundred tons of P275NH / P275NL1 / P275NL2 steel structure and steel plate in stock each month.

Katalor Enterprises is a big integrated steel stockist whose business is related to trade, processing, storage and transportation etc. Katalor Enterprises occupies a total area of more than 20,000 square meters for workshop and stock of 500,000 tons steel. We are specialized in producing and exporting P275NH / P275NL1 / P275NL2 steel work etc. We can design according to customer's requirements, and then make the quotation according to customer's drawings.

| Steel | | Che | Chemical composition | | | | | | | | | | | | | |
|-------|-----|-----|----------------------|---|----|----|-----|----|----|----|----|----|----|----|----|----|
| grade | | | | | | | | | | | | | | | | - |
| St | St | | | | | | | | | | | | | | | Nb |
| eel | eel | | | | | | | | | | | | | | | + |
| na | nu | | | | | | Al(| | | | | | | | | Ti |
| m | m | | | | | | tot | | | | М | | | | | + |
| e | be | С | Si | | Ρ | S | al) | Ν | Cr | Cu | 0 | Nb | Ni | Ti | V | V |
| | r | m | m | М | m | m | mi | m | m | m | m | m | m | m | m | m |
| | | ax | ax | n | ax | ax | n | ах | ах | ax | ах | ax | ах | ax | ax | ах |

EN 10028-3 P275NH / P275NL1 / P275NL2 Steel Structure Chemical Composition

Office Address:Room 301,Unit 6,Iane 2500,xiupu Road,Kangqiao Industrial Area,Pudong New District,Shanghai



Email:info@katalor.com

Tel:0086-21-61182423

| P2 | 1. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 75 | 04 | 16 | 40 | 80 | 02 | 01 | 02 | 01 | 30 | 30 | 08 | 05 | 50 | 03 | 05 | 05 |
| Ν | 87 | | | - | 5 | 5 | 0 | 2 | | | | | | | | |
| Н | | | | 1. | | | | | | | | | | | | |
| P2 | 1. | | | 50 | | | | | | | | | | | | |
| 75 | 04 | | | | | | | | | | | | | | | |
| NL | 88 | | | | | | | | | | | | | | | |
| 1 | | | | | | | | | | | | | | | | |
| | | - | | | | | | | | | | | | | | |
| P2 | 1. | | | | 0. | 0. | | | | | | | | | | |
| 75 | 11 | | | | 02 | 01 | | | | | | | | | | |
| NL | 04 | | | | 0 | 0 | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | | |

EN 10028-3 P275NH / P275NL1 / P275NL2 Steel Spare Parts Mechanical Properties

| Steel grade | | General | steel | yield | Tensile | After |
|---------------|-----------------|------------------------|--|------------------------|-----------------|----------------------------|
| Steel name | Steel number | delivery conditions | thickness t mm | strength ReH MPa | strength MPa | fracture Elongatio n |
| | | | | min | | A,% min |
| P275NH | 1.0487 | Normalizi | ≤16 | 275 | 390~510 | 24 |
| P275NL1 | 1.0488 | ng | 16 <t≤40< td=""><td>265</td><td></td><td></td></t≤40<> | 265 | | |
| P275NL2 | 1.1104 | | 40 <t≤60< td=""><td>255</td><td></td><td></td></t≤60<> | 255 | | |

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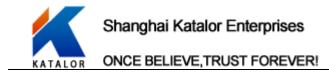
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| | 60 <t≤100< th=""><th>235</th><th>370~490</th><th>23</th></t≤100<> | 235 | 370~490 | 23 |
|--|---|-----|---------|----|
| | 100 <t≤15 0</t≤15 | 225 | 360~480 | |
| | 150 <t≤25 0</t≤25 | 215 | 350~470 | |

P275NH / P275NL1 / P275NL2 steel work Processing equipment:

Planing machine, CNC drilling plane, Ultrasonic flaw detector, End Milling Machine, CO2 gas shielded arc welding, Semi-automatic cutting machine.

Based on these advanced resource, Katalor can totally improve the steel process including cutting (many size and any shape), drilling, bending, beveling and welding. We also offer the P275NH / P275NL1 / P275NL2 steel machining parts. If you have any requirement for the price of P275NH / P275NL1 / P275NL2 steel work provided, please feel free to contact us!



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Shanghai Katalor Enterprises Co., Ltd located in shanghai of china, is specialized in manufacturing and exporting steel and casting product. Based on the domestic rich product resources and professional research on international market,Katalor'service has already spread many countries in Europe , America, Southeast Asia, Middle East, South America, Africa, and so on.

Contact US:

Phone: 0086-18317160019
TEL: 0086-21-61182423
Fax: 0086-21-61182425
E-mail: info@katalor.com
Skype: shanghai.katalor
Address : Room 301,Unit 6,lane 2500,xiupu Road,Kangqiao Industrial Area,Pudong New District,Shanghai