

JISG3457 STPY400 High frequency welded pipe/tube

JIS G3457 STPY400 High frequency welded pipe / tube used for civil engineering, scaffolding, auto parts, construction machinery, mining, shipbuilding and other mechanical parts pipe, chemical pipe and the general fluid pipe.

Chemical composition of STPY400 High frequency welded pipe/tube:

| Grade | С | Р | S |
|---------|---------|---------|----------|
| STPY400 | 0.25max | 0.40max | 0.040max |

Physical properties of STPY400 High frequency welded pipe/tube:

| Grade | Tensile strength N/mm ² {kgf/mm ² } | Yield point or proof stress N/mm ² {kgf/mm ² } | Elongation % No.5 test price, transverse |
|---------|--|---|--|
| STPY400 | 400{41}min | 255{23}min | 18min |

STPY400 High frequency welded pipe/tube Welding speed:

In welding process, the welding speed is also one of the main parameters of the welding process, which is related to the heating system, weld deformation rate and the mutual crystallization speed. In the production of JIS G3457 STPY400 High frequency welded pipe / tube, the welding quality with the speed of welding speed up the increase. This is because the shortening of the heating time shortens the width of the heating zone of the STPY400 High frequency welded pipe / tube, shortening the time to form the metal oxide. If the welding speed is reduced, not only the heating zone becomes wider, but also the width of the melting zone varies with the heat input.

Shanghai Katalor Enterprises Co., Ltd. as a well-known Chinese steel producer and supplier, we provide thousands of tons per month. We offer JIS G3457 STPY400 High frequency welded pipe / tube less than 10 inches in diameter. If you are interested in STPY400 High frequency welded pipe / tube, please feel free to contact us.