

Seamless Steel Tubes for High Pressure Gas Cylinder – JIS G3429

Application: used for the manufacture of seamless steel gas cylinder.

| Chemical Compositions(%) | | | | | | | | |
|--------------------------|-----------|-----------|-----------|---------|---------|--------|-----------|-----------|
| Grade | C | Si | Mn | P | S | Ni | Cr | Mo |
| STH11 | ≤ 0.50 | 0.10-0.35 | ≤ 1.80 | ≤ 0.035 | ≤ 0.035 | / | / | / |
| STH12 | 0.30-0.41 | 0.10-0.35 | 1.35-1.70 | ≤ 0.030 | ≤ 0.030 | / | / | / |
| STH21 | 0.25-0.35 | 0.15-0.35 | 0.40-0.90 | ≤ 0.030 | ≤ 0.030 | ≤ 0.25 | 0.80-1.20 | 0.15-0.30 |
| STH22 | 0.33-0.38 | 0.15-0.35 | 0.40-0.90 | ≤ 0.030 | ≤ 0.030 | ≤ 0.25 | 0.80-1.20 | 0.15-0.30 |

Size:

- Outer Dimensions.: 19.05 mm ~ 114.3 mm
- Wall Thickness: 2.0 mm ~ 14 mm
- Length: max 16 meters

Protection:

Pipes are supplied:

- Black and bear
- External varnished with black or clear lacquer

Upon request, pipes ends are protected by plastic caps

Marking:

Pipes are supplied with marking according to standard and customer request.

Marking is paint on the ends of pipes. The same data, as well as additional information per customer's request, is indicated on the bundle's tags.

Delivery:

Pipes are supplied in hexahedral bundles or round bundles tied with steel strip.

Weight of bundle - up to 5000 kg upon request of customer.

Each bundle is furnished with three tags.