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# Hy-Lok D GmbH

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EN 10204 - 2.2

# Certification of Material

(No.COM2101-01)

# SCOPE OF APPLICATION

Tube Fitting & Valve

The above products which are to be shipped to you for the duration of one(1) year from January '2021 to February '2022 are manufactured from material purchased and certified as being in accordance with the specification(s) set below:

## Stainless Steel 316 Forging / ASTM A182

#### **Typical Mechanical Properties**

 Yield Str. Mpa
 Ten Str. Mpa
 Elong %
 R.A %

 311
 613
 66
 77

#### **Typical Chemical Analysis**

C Si S Mn Ni Cr Mo N 0.016 0.454 1.344 0.0337 0.0092 10.022 16.577 2.015 0.0530

## Stainless Steel 316 Bar Stock / ASTM A479

## Typical mechanical Properties

Yield Str. Mpa Ten Str. Mpa Elong % R.A % 660 738 42 75

#### **Typical Chemical Analysis**

C Si Mn P S Ni Cr Mo 0.016 0.19 1.63 0.035 0.025 10.05 16.35 2.64

The above mentioned are manufactured in our plant in accordance with HY-LOKCORPORATION Standard and each fittings is 100% visually tested and dimension check is sampling inspected.

Certified by for HY-LOK CORPORATION

1st of January 2021