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# Certification of Material

( No.COM16-21)

## SCOPE OF APPLICATION

Instrument Thread Fitting

The above products which are to be shipped to you for the duration of one(1) year from May '2016 to April '2017 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 %
318	617	68	77

#### Typical Chemical Analysis

C	Si	Mn	P	S	Ni	Cr	Mo	N
0.016	0.334	1.431	0.0297	0.0129	10.062	16.594	2.022	0.058

### Stainless Steel 316 Bar Stock / ASTM A479

#### Typical mechanical Properties

Yield Str. Mpa	Ten Str. Mpa	Elong %	R.A %
617	738	34	71

#### Typical Chemical Analysis

C	Si	Mn	P	S	Ni	Cr	Mo
0.012	0.34	1.72	0.036	0.026	10.23	16.16	2.92

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

Certified by  for HY-LOK CORPORATION  
1st of May 2016