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## Hy-Lok D GmbH

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EN 10204 - 2.2

# Certification of Material

(No.COM2203-01)

### **SCOPE OF APPLICATION**

Fitting & Valves

The above products which are to be shipped to you for the duration of one(1) year from February '2023 to February '2024 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 %							
305		615		6.	63		78						
Typical Chemical Analysis													
Si	Mn	P	S	Ni	Cr	Mo	N						
0.489	1.353	0.0317	0.0070	10.011	16.733	2.034	0.0529						

#### Stainless Steel 316 Bar Stock / ASTM A479

#### **Typical mechanical Properties**

Yield Str. Mpa 683		Te	en Str. Mp 766	a Elong % 37			R.A % 71
		Ty	pical Che	mical An	alysis		
С	Si	Mn	P	S	Ni	Cr	Mo
0.018	0.22	1.65	0.037	0.026	10.04	16.07	2.61

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 February 2023 for HY-LOK CORPORATION