

CERTIFICATE OF MATERIAL

* According to EN 10204:2004 (E) 3.1

Specification : ASTM A479 TYPE316/316L (STRAIN-HARDENED 2)
Material Mfr. : EZER CORP.
Customer : Aman Engineering
Project Name :

CAS No. :
Certificate No. : HD202503-1272
PO No. : PO-AEE-25-0070
POR No. : ENER PROCESS FZ- LLC
Date of issue : Mar-13-2025

HCD No	Description (Part Name)	Q'ty
JU5	Male Connector 1/2"OD-R 3/8(ACMC8-6R)	6 EA

Chemical Composition(%)

C	Si	Mn	P	S	Ni	Cr	Mo							
0.030 max	1.00 max	2.00 max	0.045 max	0.030 max	10.00- 14.00	16.00- 18.00	2.00- 3.00							
0.018	0.49	1.74	0.0332	0.0182	10.536	16.878	2.044							

Mechanical Properties

Yield Strength MPa	Tensile Strength MPa	Elongation (%)	Reduction of Area (%)	Hardness ()
515 min	655 min	25 min	40 min	
703	723	33	69	

Remarks
* Visual & Dimensional Inspection : Good
* Mechanical Tested According to ASTM A370
* Grain Size Result : 6.5
* Heat Treatment : 1050°C
* Intergranular Corrosion Test : Good
* EN 10204 Type 3.1

ISSUE No. : -

We hereby certify that the material herein has been made and tested in accordance with the above specification and also with the requirements called for by the above order.

(Customer / Third Party)



Manager of Quality Assurance Dept.