

DATASHEET

MATERIAL **AISI 316L**

TECHNICAL DETAILS

Comparable Standard	ASTM A240M-13a
---------------------	----------------

Hardness	HB84
----------	------

Tensile Test	T.S.	Y.S.	%
	482	170	0,38
	583	285	0,4

Chemical contents %

	Standard		Actual
	Min	Max	
C		8.08	0.015
Si		1.00	0.44
Mn		2.00	1.12
P		0.045	0.024
S		0.10	0.003
Cr	16.00	18.00	16.61
Ti	-	-	-
Ni	10.00	14.00	10.07
Mo	2.00	3.00	2.02

