mulcomltd @gmail.com
Ph : + 442039165622

NICKEL ALLOY 725

Chemical Composition		
Element	**Min**	**Max**
Si		0.20
Mn		0.35
S		0.010
Nb+Cb	2.75	4.00
P		0.015
C		0.03
Fe	BAL	BAL
Mo	7.00	9.50
Cr	19.00	22.50
Al		0.35
Ti	1.00	1.70
Ni	55.00	59.00

Mechanical Properties	
Tensile Strength	1050-1254 Mpa
0.2% Yield Strength	78-892 Mpa
Elongation	48%
Melting Point	1271-1342° C
Density	8.31 gr/cm³

Related Specification	
ASTM B805	N07725
NACE MR0715	

Applications
Tubing hangers
Landing nipples
High strength fasteners

Characteristics
Good corrosion resistance combined with high tensile and creep
resistance at high temperatures.
Extremely high strength