

BAR 304 14MM

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Heat No		Thick (Dia)	Pcs	Wt	Chemical Composition(wt%)											Mechanical Property							
		(mm)		(kg)	C	Si	Mn	P	S	Ni	Cr	Mo	Cu	N				TS	YS	EL	RA	HRB	HRC
Spec		Min			x100	x100	x100	x1000	x1000	x100	x100	x100	x100	x10000				N/mm2	N/mm2	%	%		
5U123		14.00		1031	1.9	33	160	37	27.3	808	1808	16	46	800				751	634	40	68	98	

Total: 1031

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TOLERANCE:h9 LENGTH TOLERANCE:0-50
 Acc.to ASTM A276 Cond.A
 The hardness conform to the requirement of raw material on NACE MR0103 and MR0175-A2.
 The chemistry conform to the requirement of raw material on NACE MR0103 and MR0175-D1.
 This inspection certificate is issued according to EN 10204 2.2

Remark:
 Melted-manufactured :Taiwan , Improved machining.
 Solution annealed treatment:Acc. to ASTM A484.
 Micro structure:good., Grain size:Acc.to ASTM E112.

SUPPLY CONDITION:
 A:Annealed
 B:Shot Blasted
 C:As Casted
 E:Reeled/Skin Pass
 H:Precipitation Hardening
 HR:Hot Rolled
 I:Straightened
 K:Cut Edge
 L:Polished
 M:Cold Rolled
 P:Pickled
 S:Shaved
 V:Slit
 W:Cut
 X:Temper
 CD:Cold Draw
 CG:Centerless Ground
 PL:Turned or Peeled

We have the following certificate
 1.ISO9001:2015 Quality Management System
 2.ISO/IEC 17025:2005 Laboratory Management System
 3.PBD & AD2000-Merkblatt W0
 4.DNV - LR - ABS Classification Society certification
 5.ISO14001:2015 Environment Management System
 6.OHSAS 18001:2007 & TOSHMS Certificate

TEST METHOD :
 CHEMICAL-ASTM E1806, E415, E1086, E1019

1.We hereby certify that material described herein has been manufactured and tested with satisfactory results in accordance with requirement of the above material specification.
 2.We certify that the material is free from mercury and radiation contamination. Qualification No. of Taiwan Atomic Energy Committee:136
 3.The Above Testing Results Relate Only To The Items Tested.
 4.No welding repaired

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