## To protect the privacy of customers or suppliers of Salamander Jewelry. We erased their address from this document.

Heat No		Thick (Dia)	Pcs	Wt	Chemical Composition(wt%)												Mechanical Property						
		(mm)		(kg)	C x100	1	Mn x100	P x1000	S x1000	Ni x100	Cr x100	Mo x100	Cu x100	N x10000			TS N/mm2	YS N/mm2	EL %	RA %	HRB	HRC	
Spéc	Min	1								800	1800						620	310	30	40			
	Max				3	100	200	45	30	1200	2000			1000									
P131	<del></del>	8.00	0	1540	2.1	31	165	26	26.8	808	1818	9	48	804			732	601	46	70	96		
٦	Cotal:			1540	)	-																	

Total:

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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

, Improved machining. Melted manufactured : Taiwan Solution annealed treatment: Acc. to ASTM A484.

Micro structure: good., Grain size: Acc. to ASTM E112.

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

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 certifications 1,ISO9001:2015 Quality Management System 2.ISO/IEC 17025;2005 Laboratory Management System 3.PED & 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 E1806W E4150 FE1086, E1019

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