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| Heat No | | Thick (Dia) | Pcs | Wt Chemical Composition(wt%) | | | | | | | | | | | | | | Mechanical Property | | | | | | |
|---------|------------|----------------|-----|------------------------------|-----------|------------|------------|------------|------------|--------------|--------------|------------|------------|-------------|--|--|---|---------------------|-------------|---------|---------|-----|-----|--|
| | | (mm) | | (kg) | C x100 | Si x100 | Mn x100 | P x1000 | S x1000 | Ni x100 | Ст x100 | Mo x100 | Cu x100 | N x10000 | | | | TS N/mm2 | YS N/mm2 | EL % | RA % | HRB | HB | |
| Spec | Min Max | | | | 3 | 100 | 200 | 45 | 10 | 1000 1400 | 1600 1800 | 200 300 | | 1000 | | | , | 620 | 310 | 30 | 40 | | | |
| 4H839 | | 7.00 | | 1170 | 2.1 | 37 | 171 | 27 | 27.6 | 1008 | 1675 | 205 | 55 | 578 | | | | 685 | 580 | 44 | 75 | | 202 | |

Total:

TOLERANCE: h9

Acc. to ASTM A276 Cond.A.

4.No welding repaired

1170

Remark: This inspection certificate is issued acc. to EN 10204 2.2. Solution annealed treatment:Acc. to ASTM A484-13a. Macro & micro structure:good., Grain size:Acc.to ASTM E112. Melted manufactured:Taiwan , Improved machining. Microstructure free from continuous grain boundary carbide precipitation as per ASTM A262 A & E. 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.

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

LENGTH TOLERANCE: 0-50

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

- 1.Laboratory accredited by:ISO/IEC17025:2005 Certificate No.L1562-110216
- 2.Quality management system approval by: TÜV ISO9001:2008 Certificate No.011008225836
 PED:97/23/EC & AD2000-MerkblattW0/W2
 Certificate No.01202ROC/Q-02-0016
- 3.Manufacture system approvaled: DNV Certificate No.AMM-5661
- 4. Steel making and semi-finished approval:LR Certification No.MD00/3063/0004/1
- 5.Environment management system approval by: TÜV ISO14001:2004 Certificate No.011048228145
- 6.OHSAS 18001:2007 Certificate No.01113060441 TOSHMS Certificate No.CB07-100003-00

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