



S-Tech Corporation

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INSPECTION CERTIFICATE

Messrs: ThyssenKrupp Schulte/Isan Metall GmbH

Date: 11/30/2007

Order No: 2007000458

FILE NO: 2007000927-Z

HEAT-Lot No: F00406B

Grade: TI-GR.2(F67)

Size: 25.0 mm

Weight: 214.2KG 472.23LB

P.O.NO.: 6101241.01

Size Tol.: 0 / -0.13 mm

P'cs: 32

Condition: HR-Annealed-Centerless Ground

Chemical Composition (wt%)

	C	O	N	H	Fe
Min.					
Max.	0.06	0.18	0.05	0.013	0.20
Result	0.02	0.17	0.02	0.003	0.10

Mechanical Properties Spec.

	Hardness(1/2R)	Grain Size
Spec.Min.		5
Spec.Max.		
Result	86HRB	8

Tensile Test

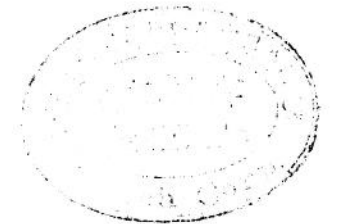
Unit	Elongation(A) %	Tensile Strength(Rm) Mpa	Yield Strength(Rp) Mpa	Reduction of Area(Z) %
Min.	20	345	275	30
Max.				
Result	32	489	391	59

Specification:

- 1.ASTM F67.00 Gr.2
- 2.ISO 5832.2-96
- 3.Wst. 3.7035(acc. to DIN 17850 & DIN 17862)
- 4.ASTM B348.03 Gr.2 / 3.7034
- ASME SB348 Gr.2

Remark:

- \*H(After Peeled): 0.0009%
- \*Ti(Composition%): Balance
- \*UT Accepted(AMS 2631B GR.1 CLASS A)
- \*Heat Treatment: 680±15°C x 1HR MIN Air Cooling



For and behalf of  
S-TECH CORP  
QA Dept.

*Jesse*  
Authorized Signature(s)

It is hereby certified that the above results are true and correct in every details.