



**Abschrift aus einer Prüfbescheinigung** gemäß EN 10204, Ausgabe 2005  
**Transcript of an inspection document** according to EN 10204, Edition 2005

Werkbescheinigung/ Declaration of compliance with the order:	2.1	Werkzeugnis/ Test report:	2.2	Abnahmeprüfzeugnis/ Inspection certificate:	3.1 X	Abnahmeprüfzeugnis/ Inspection certificate:	3.2
Zeugnis-Nr./Certificate no.: TV14047H-A1404100104TW-01				Datum/Date: 21.04.2014			
Bestell-Nr./Order no.:				Lieferschein-Nr./Delivery note no.:			
Erzeugnis/Product: Stainless Steel Cold Drawn Square Bar 32.0 x 32.0 x 6000				Werkstoff/Material grade: AISI 304		Liefermenge/Weight: 1,944 KG	
Kunde/Customer:				Unsere Auftrags-Nr./Our order no.: 14LN00563			
Schmelze-/Los-Nr./Heat-/Lot-no.: 4G484037A							

**Chemische Zusammensetzung/Chemical composition (in %):**

C 0.059	Si 0.46	Mn 1.8	P 0.031	S 0.0271	Al	N 0.0587	Cr 18.53	Mo 0.1	Cu 0.52
Ni 8.06	Fe	Mg	Zn	Ti	Ga	V	B	Ca	Co
Pb	Sn	Nb	Bi						

**Mechanische Eigenschaften/Mechanical properties:**

Lieferzustand/Delivery condition: Cold drawn.									
Dehngrenze/Proofed strength <input type="checkbox"/> R <sub>p0,2</sub> [N/mm <sup>2</sup> ]   <input type="checkbox"/> R <sub>p1,0</sub> [N/mm <sup>2</sup> ]:					Streckgrenze/Yield strength R <sub>eH</sub> [N/mm <sup>2</sup> ]: 674				
Dehnung/Elongation A [%]: 39					Zugfestigkeit/Tensile strength R <sub>m</sub> [N/mm <sup>2</sup> ]: 788				
Härte/ Hardness [HB, HV, HRC]	Einzelwerte/Individual values:			Mittelwert/ Mean value:	Kerbschlag- arbeit/ Impact test: ( °C) [J]	Einzelwerte/Individual values:			Mittelwert/ Mean value:
	HRB	96							

Prüftemperatur/Test temperature [°C]:	Elektrische Leitfähigkeit/Electric conductivity [m/( mm)]:
<b>Andere Prüfungen am Erzeugnis/Other product tests:</b> 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.	
<b>Ergänzende Angaben/Supplementary information:</b> 1. We hereby certify that material described herein has been manufactured and tested with satisfactory results in accordance with the requirement. 2. We certify that the material is free from mercury and radiation contamination. Quantification No. of Taiwan atomic energy committee: 136. 3. The above testing results relate only to the items tested. 4. No welding repaired.	

Unterschrift/Signature  
  
 Dham Hong Diep

  
 Đặng Hoàng An