



BU Anchor

Prüfbescheinigungen  
EN 10204  
Inspection Documents

HILTI Aktiengesellschaft  
Feldkircherstrasse 100  
FL-9494 Schaan  
Fürstentum Liechtenstein

Dokument /  
Document

Nr: 30/26112012

**Prüfbescheinigung / Inspection Document**

Werkzeugnis	-	Test report	2.2	<input checked="" type="checkbox"/>
Abnahmeprüfzeugnis	-	Inspection certificate	3.1	<input type="checkbox"/>

Artikel-Nr. Item-# Code art.	Produktbezeichnung Product designation Réfèrence produit	Auftrags-Nr. Order-# Votre commande	Charge / Los-Nr. Batch-code Commande No.	Menge Quantity Quantité
2008345	Threaded rod AM36x3000 8.8 HDG			

Bemerkungen:  
Remarks:  
Remarques:

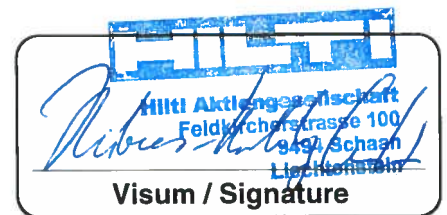
Hiermit bestätigen wir, dass die oben angeführte Lieferung den Vereinbarungen bei der Bestellung entspricht.  
*We herewith certify, that the material described above complies with the terms of the order.*  
Nous certifions que la livraison est conform aux stipulations de la commande.

Issuer:

Name : Aniko Huebner-Borbely  
Street : Feldkircherstrasse 100  
City : 9494 Schaan  
Country : Fürstentum Liechtenstein

Verantwortliche Stelle  
Responsible Department  
Service responsable

Datum / Date: 26.11.2012





# CERTIFICATE

## 2.2

Size : M36X3000

Nr. : 2008345

Specification: ISO 898-1(2009) 8.8

### Chemical composition

	C (c)	Si	Mn	P	S	Ni	Cr	Mo	Cu	Al	Pb	Sn	B
Min.	0.15 / 0.25												
Max.	0.40 / 0.55			0.025	0.025								
<b>Results</b>	<b>0.41</b>	<b>0.25</b>	<b>0.58</b>	<b>0.021</b>	<b>0.007</b>		<b>0.96</b>						

(c) See notes in norm ISO 898-1 table 2

### Mechanical properties

	Yield Strength. R <sub>p0.2</sub> N/mm <sup>2</sup> ≤M16-->M16	Tensile Strength. R <sub>m</sub> N/mm <sup>2</sup> ≤M16-->M16	Elongation A %	Impact strenght K, Joules (charpy)	Hardness Rockwell HRC ≤M16-->M16	Reduction after fracture Z %
Min.	640 - 660	800 - 830	12%	27(-20°C)	22 - 23	52%
Max.					32 - 34	
<b>Results</b>	<b>882</b>	<b>980</b>	<b>16</b>		<b>30</b>	<b>56%</b>

Remarks: Material hardened and tempered on min.425°C

All information given is based on original certificates or own tests on the material in cold drawn, or finished condition.