



BU Anchor

**Prüfbescheinigungen
EN 10204
Inspection Documents**

HILTI Aktiengesellschaft
Feldkircherstrasse 100
FL-9494 Schaan
Fürstentum Liechtenstein

**Dokument /
Document**

Nr: 31/26112012

Prüfbescheinigung / Inspection Document

Werkzeugzeugnis - Test report 2.2
Abnahmeprüfzeugnis - Inspection certificate 3.1

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
407496	Threaded rod AM8X1000 8.8 zinc plated			

Bemerkungen:
Remarks:
Remarques:

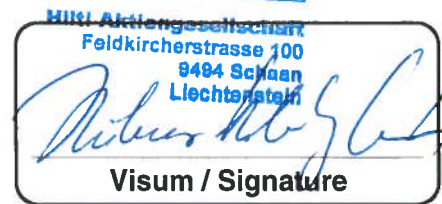
Hiermit bestätigen wir, dass die oben angeführte Lieferung den Vereinbarungen bei der Bestellung entspricht.
We herewith certify, that the material described above complies with the terms of the order.
Nous certifions que la livraison est conform aux stipulations de la commande.

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





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CERTIFICATE

2.2

Size : M8X1000

Nr. : 407496

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								
Results	0.34	0.14	0.69	0.016	0.004								

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

Mechanical properties (Hardened, and tempered on min.425°C)

	Yield Strength. R _{p0.2} N/mm ² ≤M16-->M16	Tensile Strength. R _m N/mm ² ≤M16-->M16	Elongation A %	Impact strength K _v Joules (charpy)	Hardness Rockwell HRC ≤M16-->M16	Reduction after fracture Z %
Min.	640 - 660	800 - 830	12%	27(-20°C for ≥M16)	22 - 23	52%
Max.					32 - 34	
Results	824	950	14		29	54

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.