



Inspection Documents
 EN 10204
 Prüfbescheinigungen

HILTI (CHINA) LTD.
 Yongping Road, South,
 Zhanjiang, Guangdong, PRC
 Tel : (86) 759 3379226

Inspection Document / Prüfbescheinigung

检验文件

HILTI MO: Hilti (Aust.) Pty Ltd
 Address: 1 Homebush Bay Drive, Bldg. G
 City: Rhodes N.S.W.
 State:
 Zip code: 2138
 Fax No :

Document
 Dokument No: 110/2016
 文件号

Inspection Document/ Prüfbescheinigung

Certificate of compliance - Werksbescheinigung 2.1 O
 Test Report - Werkszeugnis 2.2 X
 Specific Test Report - Abnahmeprüfzeugnis 3.1 O

| Item No. Artikel-Nr. 工件号 | Product Designation Produktbezeichnung 工件名称 | Order No. Auftrags-Nr. 订单号 | Batch No. Charge / Los-Nr. 批号 | Quantity Menge 数量 |
|--------------------------------|---|----------------------------------|-------------------------------------|-------------------------|
| 2136937 | Anchor rod HIT-C-F-8.8 M30x600 | N/A | N/A | N/A |

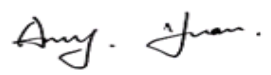
Remarks:
 Bemerkungen:
 备注 :

We herewith certify, that the material described above complies with the terms of the order.
 Hiermit bestätigen wir, dass die oben angeführte Lieferung den Vereinbarungen bei der Bestellung entspricht.
 特此证明, 以上所示的工件符合合同的要求。

Postal Information

Name:
 Address:
 Tel /Fax No.:

Responsible Department
 Verantwortliche Stelle
 Service responsible
 Date 1-Apr-16
 Datum
 日期


Signature / Visum / 签名
 for HILTI (CHINA) LTD



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Results of the inspections / Ergebnisse der Prüfungen / 检查结果

Blatt "A"

| Document No Dokument Nr. 文件号: 110/2016 | Pos. 1 | Pos. 2 | Pos. 3 | Pos. 4 | Pos. 5 | Pos. 6 |
|---|-----------|-----------|--------------|--------|--------|--------|
| Item designation Artikelbezeichnung 零部件名称 | Rod 螺杆 | Nut 螺母 | Washer 垫片 | | | |
| Item No. Artikel Nr. 工件号 | 2137001 | 352153 | 352159 | | | |
| Material Werkstoff 材料 | 8.8 | 8 | HV140 | | | |
| Standard Norm 标准 | ISO 898-1 | DIN 934 | DIN 125-1 | | | |
| Batch No. Charge / Los-Nr. 批号 | | | | | | |
| Receipt No Eingang-Nr 收料号 | 748190 | 748424 | 748425 | | | |

Inspections / Prüfungen / 检查

| Chemical Composit. Chem.Zusammensetzung 化学成分 | POS. 1 | POS. 2 | POS. 3 | POS. 4 | POS. 5 | POS. 6 |
|---|--------|--------|---------|--------|--------|--------|
| C % | 0.43 | 0.46 | | | | |
| Si % | | | | | | |
| Mn % | | 0.65 | | | | |
| P % | 0.017 | 0.014 | | | | |
| S % | 0.018 | 0.016 | | | | |
| Cr% | | | | | | |
| Ni% | | | | | | |
| Mo% | | | | | | |
| N% | | | | | | |
| Mech. Properties Mech. Eigenschaften 机械性能 | POS. 1 | POS. 2 | POS. 3 | POS. 4 | POS. 5 | POS. 6 |
| Rm (N/mm2) | 951 | | | | | |
| Rp (N/mm2) | 843 | | | | | |
| A5 % | 16 | | | | | |
| HV | | | 216-232 | | | |
| HRC * | | | | | | |
| Fp | | 448 | | | | |
| Z % | | | | | | |
| Zinc Coating Thickness Zinkschichtdicke 镀锌层厚度 | POS. 1 | POS. 2 | POS. 3 | POS. 4 | POS. 5 | POS. 6 |
| Zn(µm) | 70-90 | 62-93 | 41-73 | | | |

| | | | | | |
|-------|-------|---------------------------------------|----|----|---------------------------------|
| Rm | N/mm2 | Ultimate tensile strength 最大抗拉强度 | Zn | µm | Zinc Coating Thickness 镀锌层厚度 |
| Rp0.2 | N/mm2 | Yield Strength 屈服强度 | HV | | Vickers hardness 维氏硬度 |
| A5 | % | Elongation after fracture 延伸率(断裂后) | Fp | KN | Proof load 保证载荷 |

* : Tested by P8