

TEST REPORT



Report No. : HR-20-01154

Page : 1 OF 2

Date : October 12, 2020

Hilti (Taiwan) Co., Ltd.

24F No.16 Xinzhan Rd. Banqiao Dist. New Taipei City 220 Taiwan

Product Description: Stainless steel threaded stud X-BT-MR M10

Product Type: X-BT-MR M10(#2194340)

Supplier: Hilti (Taiwan) Co., Ltd.

Product Submitted By: Hilti (Taiwan) Co., Ltd.

Date of Sample Received: June 05, 2020

Date of Testing: June 05, 2020~October 12, 2020

Remark: The information mentioned in the above section is provided by Client
(Exclude Date of Sample Received and Date of Testing)

The following report content marks # is provided by Client

We have tested the submitted sample(s) as requested and the following results were obtained:

Test Required : 1. Tension Test
2. Chemical Composition Analysis

Reference Method : 2. CNS 10006 Method for Photoelectric Emission Spectrochemical Analysis of Iron and Steel

Test Equipment : 1. SHIMADZU AG-I 250KN Autograph Universal Testing Machine
2. ARL 3460 Photoelectric Emission Spectrochemical Analyzer

Test Results :

Appearance of Specimen



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The value of required specifications are for reference only.

Conformity judgment is the Applicant's final verdict.

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Signed for and on behalf of

SGS TAIWAN Ltd.

TEST REPORT



Report No. : HR-20-01154

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Date : October 12, 2020

1. Tension Test:

Test Sample	Tension Load
	kgf
Stainless steel threaded stud X-BT-MR M10-1	2107
Stainless steel threaded stud X-BT-MR M10-2	1991
Stainless steel threaded stud X-BT-MR M10-3	2038
Stainless steel threaded stud X-BT-MR M10-4	1936
Stainless steel threaded stud X-BT-MR M10-5	2041

2. Chemical Composition Analysis:

Composition (%)	C	Si	Mn	P	S	Ni	Cr	Mo	Cu
Stainless steel threaded stud X-BT-MR M10	0.016	0.560	1.144	0.021	<0.001	5.35	22.94	2.91	0.154

-- End of Report --

試驗報告



報告編號：HR-20-01154A

頁數：1 OF 2

報告日期：109年10月12日

喜利得股份有限公司

新北市板橋區新站路16號24樓A室

產品名稱：不銹鋼螺紋釘 X-BT-MR M10
產品型號：X-BT-MR M10(#2194340)
供應廠商：喜利得股份有限公司
送驗廠商：喜利得股份有限公司
收件日期：109年06月05日
試驗日期：109年06月05日~109年10月12日
備註：1. 以上資料由顧客提供(收件及試驗日期除外)
2. 除非另有說明，此報告結果僅對測試之樣品負責
未經本公司事先書面同意，此報告不可部分複製
3. 下述報告內容標示#處由顧客提供

我們依照委託者要求，根據委託者送交之樣品（或圖面）進行測試，結果如下：

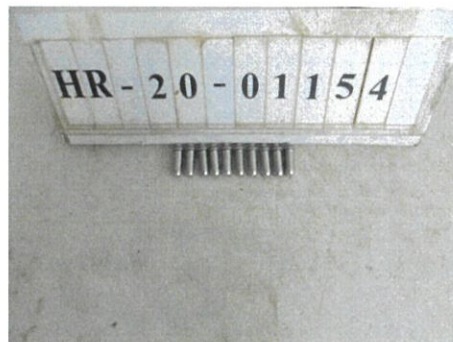
委託測試要求： 1. 組合抗拉試驗
2. 化學成份

測試參考規範： 2. CNS 10006 鐵及鋼之光電式發光光譜分析法

測試使用設備： 1. SHIMADZU AG-I 250KN Autograph Universal Testing Machine
2. ARL 3460 Photoelectric Emission Spectrochemical Analyzer


測試結果：

樣品外觀：



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規範要求值僅供參考，合格之判定以委託單位實際要求為準。


報告簽署人

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試驗報告



報告編號：HR-20-01154A

頁數：2 OF 2

報告日期：109年10月12日

1. 組合抗拉試驗：

樣品名稱	組合抗拉荷重
	kgf
不銹鋼螺紋釘 X-BT-MR M10-1	2107
不銹鋼螺紋釘 X-BT-MR M10-2	1991
不銹鋼螺紋釘 X-BT-MR M10-3	2038
不銹鋼螺紋釘 X-BT-MR M10-4	1936
不銹鋼螺紋釘 X-BT-MR M10-5	2041

2. 化學成份：

化學成份(%)	C	Si	Mn	P	S	Ni	Cr	Mo	Cu
不銹鋼螺紋釘 X-BT-MR M10	0.016	0.560	1.144	0.021	<0.001	5.35	22.94	2.91	0.154

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