

TEST REPORT
TR

Product : **Straight Tail Lifting Socket Anchor**
Type of Test : **Tensile test**
Test Method : As per agreed by Client
Date of Issue : 20th February 2020
Name of Client : **ANCOTEC SDN BHD**
Address (Office) : 36, Jalan Apollo U5/193
 Bandar Pinggiran Subang
 40150 Shah Alam, Selangor.
Job Ref. No. : AMS/20037/ANC/01
No. of Sample : 6 samples
Sample Nominal Size : Refer attachment
Date of Delivery : 6th February 2020
Date of Test : 18th February 2020
Tested By : Mohmad Fazli Halim, Husnul Fikri and Nurul Najiha

Prepared by :
Approved by :


Name : **Rohani Binti Mokhtar**
 Engineer
 Construction Research Institute
 of Malaysia (CREAM)




Name : **Ahmad Hazim Abdul Rahim**
 Lab Manager
 Makmal Kerja Raya Malaysia
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RESULT AND SAMPLE PHOTO(S):

 No. of specimen: **6 units of straight tail lifting socket anchor**

Sample	Max Load (kN)
1. M36 x 670 (6.3T)	310.40 (≈31.15 tonne)



Sample set-up



Sample after test



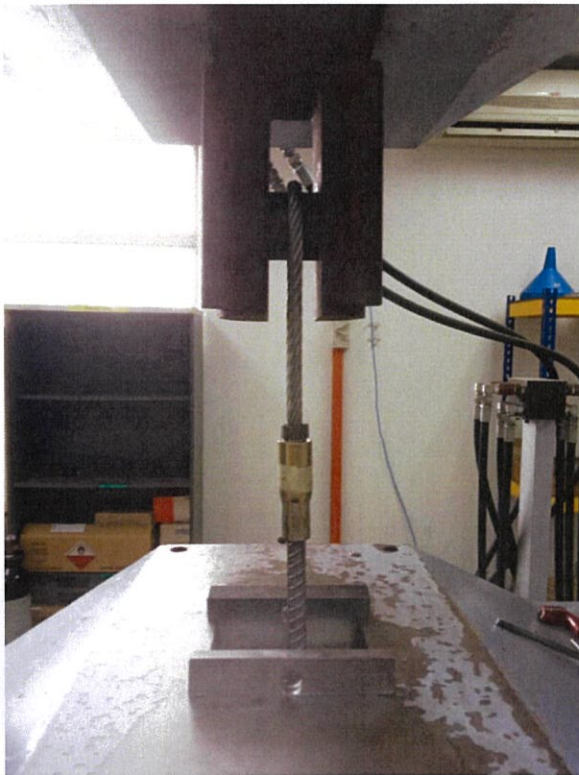
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Sample	Max Load (kN)
2. M30 x 540 (4.0T)	168.53 (≈16.91 tonne)



Sample set-up



Sample after test



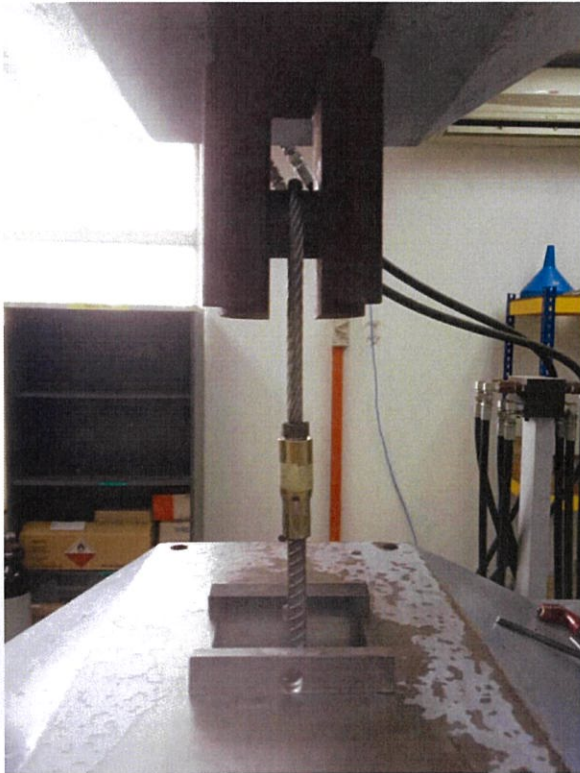
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Sample	Max Load (kN)
3. M24 x 400 (2.5T)	122.75 (≈12.32 tonne)



Sample set-up



Sample after test



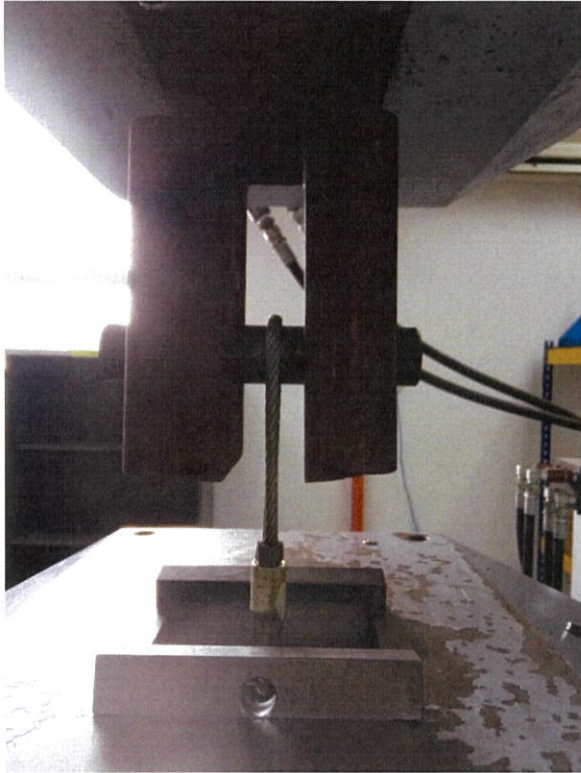
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Sample	Max Load (kN)
4. M20 x 350 (2.0T)	92.70 (≈9.30 tonne)



Sample set-up



Sample after test



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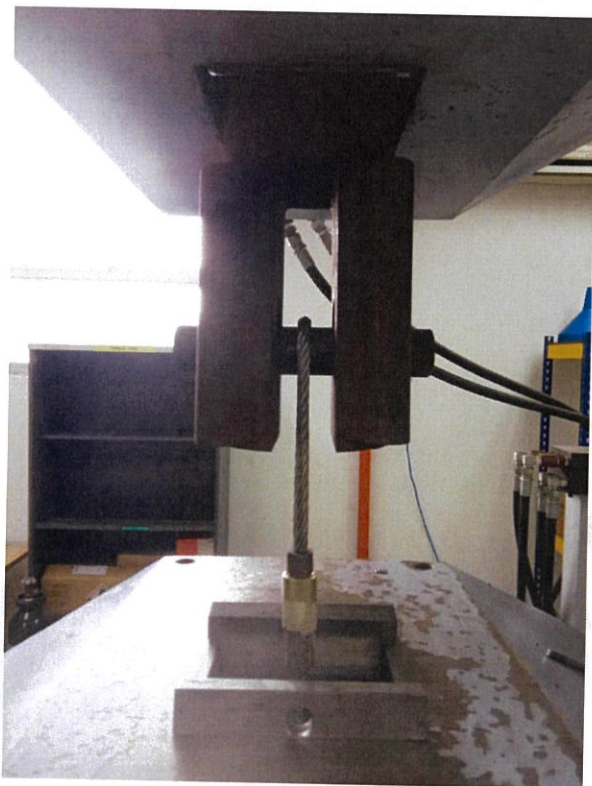
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Sample	Max Load (kN)
5. M16 x 270 (1.2T)	72.58 (≈7.28 tonne)



Sample set-up



Sample after test



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Sample	Max Load (kN)
6. M12 x 190 (0.5T)	32.83 (≈3.29 tonne)



Sample set-up



Sample after test



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THE USE OF TEST REPORT/DATA

- 1.1 The test report/data produced is solely for the client business operation and not for advertising purposes.
- 1.2 Test report/data will be issued in respect of Term of Services and shall be related only to the actual sample tested. The test result represents the actual sample only not its duplication or mass productions.
- 1.3 The test report/data shall not be amended, changed, verified or modified in any manner by client or otherwise.
- 1.4 The test report/data is not a quality assurance certification and NEITHER an endorsement certificate.
- 1.5 Should the client intend to reveal the test report/data the client shall present such report in full and in entirety.
- 1.6 Should the client intend to publish any articles, journals or related publications derived from the test report/data, the client may acknowledge CREAM, in appropriate circumstances where CREAM has contributed in providing data for the intended articles, journals or related publications.
- 1.7 Either Party has the right to take any necessary action should the other party has breached any provision of terms of services in this agreement.
- 1.8 CREAM has the right not to submit the test report/data to the Client until full payment and/or any additional payment (deemed necessary) has been received from the Client.
- 1.9 CREAM has the right not to submit the test report/data to the Client until all tested samples are disposed /collected and returned to the Client's premises by the Client.



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