

**NUSANTARA TECHNOLOGIES SDN. BHD.****(MATERIAL DIVISION)**

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| Title                                                                                                                                                                                                                                          |               | Page 1 of 1                                                                                                                                      |  |              |               |             |    |           |                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------|---------------|-------------|----|-----------|-----------------------------------------------------------------|
| <b>MECHANICAL TEST<br/>REPORT</b>                                                                                                                                                                                                              |               |                                                                                                                                                  |  |              |               |             |    |           |                                                                 |
| Your Ref. :<br>Our Ref. : NT/244682-01<br>Issue No. : 01<br>Revision No. : 00                                                                                                                                                                  |               | Report No. :<br><b>MAT/4682-01/24</b><br>Date Received : November 08, 2024<br>Date Tested : November 15, 2024<br>Date Issued : November 19, 2024 |  |              |               |             |    |           |                                                                 |
| Client :<br><b>MASTER LINKS INDUSTRY SDN. BHD.</b><br>Lot 1032, Jalan KB 2/15,<br>Balakong,<br>43300 Seri Kembangan,<br>Selangor Darul Ehsan.                                                                                                  |               |                                                                                                                                                  |  |              |               |             |    |           |                                                                 |
| Sample Information                                                                                                                                                                                                                             |               |                                                                                                                                                  |  |              |               |             |    |           |                                                                 |
| Subject : To conduct Mechanical Test on Carbon Steel Conveyor Chain                                                                                                                                                                            |               |                                                                                                                                                  |  |              |               |             |    |           |                                                                 |
| Sample Description : Carbon Steel Conveyor Chain                                                                                                                                                                                               |               |                                                                                                                                                  |  |              |               |             |    |           |                                                                 |
| Sample ID : KDS289-EX-EP45-WR                                                                                                                                                                                                                  |               |                                                                                                                                                  |  |              |               |             |    |           |                                                                 |
| Material Specification : Carbon Steel                                                                                                                                                                                                          |               |                                                                                                                                                  |  |              |               |             |    |           |                                                                 |
| Material Size : 6"                                                                                                                                                                                                                             |               |                                                                                                                                                  |  |              |               |             |    |           |                                                                 |
| Test Required : 1.0 Pull Test 1 pc.                                                                                                                                                                                                            |               |                                                                                                                                                  |  |              |               |             |    |           |                                                                 |
| Test Specification : Client's Requirement                                                                                                                                                                                                      |               |                                                                                                                                                  |  |              |               |             |    |           |                                                                 |
| 1.0 Pull Test                                                                                                                                                                                                                                  |               |                                                                                                                                                  |  |              |               |             |    |           |                                                                 |
| 1.1 Type of Pull Test Specimen : Conveyor Chain                                                                                                                                                                                                |               |                                                                                                                                                  |  |              |               |             |    |           |                                                                 |
| 1.2 Test Method : Client's Requirement (Direct clamp on conveyor chain)                                                                                                                                                                        |               |                                                                                                                                                  |  |              |               |             |    |           |                                                                 |
| <table border="1"><thead><tr><th>Specimen No.</th><th>Max. Load (N)</th><th>Observation</th></tr></thead><tbody><tr><td>T1</td><td>410584.03</td><td>The sample broke at the plate when the load reached 410584.03 N</td></tr></tbody></table> |               |                                                                                                                                                  |  | Specimen No. | Max. Load (N) | Observation | T1 | 410584.03 | The sample broke at the plate when the load reached 410584.03 N |
| Specimen No.                                                                                                                                                                                                                                   | Max. Load (N) | Observation                                                                                                                                      |  |              |               |             |    |           |                                                                 |
| T1                                                                                                                                                                                                                                             | 410584.03     | The sample broke at the plate when the load reached 410584.03 N                                                                                  |  |              |               |             |    |           |                                                                 |
| *Remark : The graph was shown in Appendix I.                                                                                                                                                                                                   |               |                                                                                                                                                  |  |              |               |             |    |           |                                                                 |
| Disclaimer : "The sample and its information have been provided by the customer, and the test results applied to the sample as received"                                                                                                       |               |                                                                                                                                                  |  |              |               |             |    |           |                                                                 |
| Tested by :<br><br>Muhammad Harith Bin Sarbani<br>Lab Technician<br>(No Signature Required)                                                                                                                                                    |               | Prepared by :<br><br>Artikah Binti Meor Radhi<br>Material Engineer                                                                               |  |              |               |             |    |           |                                                                 |
|                                                                                                                                                                                                                                                |               | Approved Signatory :<br><br>Norhidayah Binti Saidon<br>Sr. Material Engineer                                                                     |  |              |               |             |    |           |                                                                 |

\*\*\*\*\*END OF REPORT\*\*\*\*\*

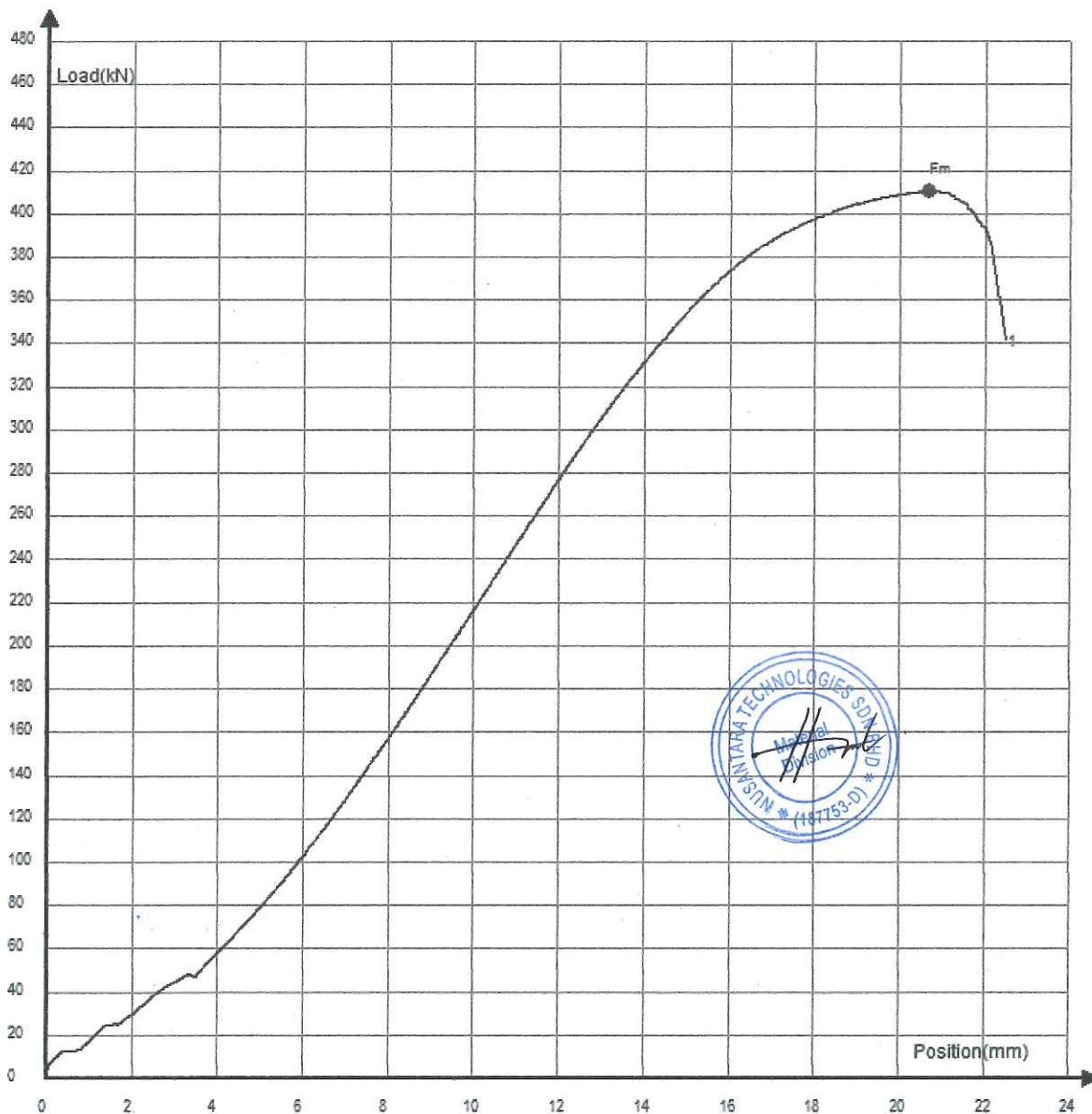
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# TEST REPORT

| Name | Page   | Job No | Max Force | Remarks |
|------|--------|--------|-----------|---------|
| ID   |        |        | N         |         |
| NO.1 | 1 OF 1 | 244682 | 410584.03 |         |



WITNESSED BY:

1)  2) \_\_\_\_\_ 3) \_\_\_\_\_