

Government of the People's Republic of Bangladesh  
Chemical Laboratory  
Custom House, Chattogram.  
Web: [www.chc.gov.bd/reports](http://www.chc.gov.bd/reports)  
E-mail: [chcchemi.laboratory@gmail.com](mailto:chcchemi.laboratory@gmail.com)

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09 JUN 2021

**Subject: Chemical Test Report.**

Sample Received On: 31.05.2021

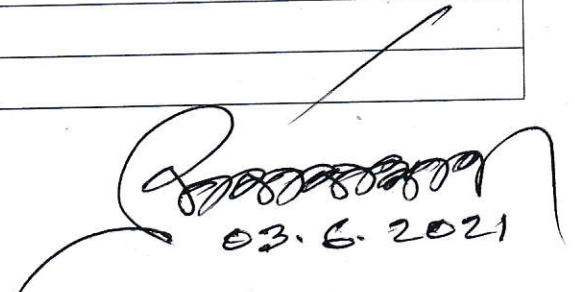
Sample Code No:

Date of Delivery:

Test Report No:

2231

|    |   |          |  |
|----|---|----------|--|
| 01 | <b>B/E No. &amp; Date</b>   | :        | C-760067, Date-05.05.2021.   |
|    | <b>File No. &amp; Date</b>  | :        |  |
| 02 | <b>Name of Section</b>  | :        | Section-8(B)   |
| 03 | <b>Declared Commodity<br/>Name as per Invoice/CRF</b>                     | :        | Invoice Item<br>1. Coated Welding Wire ER 70S-6 (Sample: 01 Piece)   |
| 04 | <b>Method of Test/Analysis</b>  | :        | Phy. tests<br>C/CCASW test etc.  |
| 05 | <b>Physical &amp; Chemical<br/>Properties &amp; Ingredients<br/>Found</b> | :        | Copper coated wire.<br>Round shape.<br>Alloy steel wire.<br>Cold rolled.<br>Not cored or coated with flux.<br>Fe, C, Mn, Cu & Si test=+Ve.<br><b>Ingredients:</b> Carbon (0.077%), Manganese (1.71%), Silicon (0.97%), Copper (0.20%); Iron & Others (Rest). |
| 06 | <b>Result of Physical<br/>/Chemical Test/Analysis</b>                     | :        | The supplied sample is "Copper Coated Alloy Steel Wire."   |
| 07 | <b>Probable use of Imported<br/>Goods.</b>                                | :        | It is used in welding purposes through Electric Arc Welding process.   |
| 08 | <b>Comments (If any)</b>  | <b>a</b> | Examined sample attached by Tag No. 313410 with seal-gala.   |
|    |   | <b>b</b> |  |
|    |   | <b>c</b> |  |

  
03.6.2021

Signature of Examiner  
**Md. Abdul Hannan**  
Chemical Examiner  
Custom House, Chattogram.

- Notes: i. The results described here are based only on the supplied sample(s) in this laboratory.  
ii. Complain or query regarding test report(s) should be lodged within one month of report delivery date.  
iii. The laboratory is not responsible for the data quality affected due to sampling, transporting and storage conditions of the sample(s) maintained before received in the laboratory.  
iv. This report or any part of this should not be published without prior approval of the authority.

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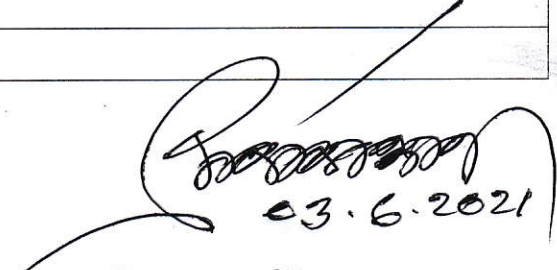
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09 JUN 2021

**Subject: Chemical Test Report.**

Sample Received On: 31.05.2021 Sample Code No:

Date of Delivery: Test Report No: 2231

|    |  |   |  |
|----|--|---|--|
| 01 | B/E No. & Date   | : | C-760067, Date-05.05.2021.   |
|    | File No. & Date  | : |  |
| 02 | Name of Section  | : | Section-8(B)   |
| 03 | Declared Commodity<br>Name as per Invoice/CRF            | : | Invoice Item<br>2. Coated Welding Wire EL 12 (Sample: 01 Piece)  |
| 04 | Method of Test/Analysis                                  | : | Phy. tests<br>C/NASW test etc.   |
| 05 | Physical & Chemical<br>Properties & Ingredients<br>Found | : | Copper coated wire,<br>Cold rolled,<br>Non-alloy.<br>Not cored or coated with flux.<br>Fe & C test=+Ve.<br>Cu & Mn test=+Ve.<br><b>Ingredients:</b> Carbon (0.07%), Manganese (0.4%), Silicon (0.018%),<br>Copper (0.30%), Iron and others (Rest). |
| 06 | Result of Physical<br>/Chemical Test/Analysis            | : | The supplied sample is "Copper Coated Non-Alloy Steel Wire."   |
| 07 | Probable use of Imported<br>Goods.                       | : | It is used in electric arc-welding purposes.   |
| 08 | Comments (If any)  | a | Examined sample attached by Tag No. 313410 with seal-gala.   |
|    |  | b |  |
|    |  | c |  |

  
03.6.2021  
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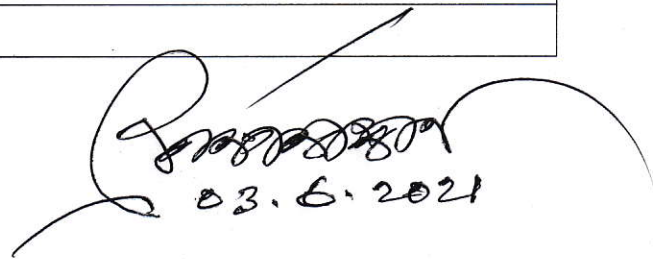
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|    | <b>File No. &amp; Date</b>  | :        |   |
| 02 | <b>Name of Section</b>  | :        | Section-8(B)  |
| 03 | <b>Declared Commodity<br/>Name as per Invoice/CRF</b>                     | :        | Invoice Item<br>3. Welding Flux SJ501   |
| 04 | <b>Method of Test/Analysis</b>  | :        | Phy. tests<br>C/FPI test etc.   |
| 05 | <b>Physical &amp; Chemical<br/>Properties &amp; Ingredients<br/>Found</b> | :        | Powder form.<br>White colour.<br>Odourless.<br>Insoluble in H <sub>2</sub> O.<br>Sp.gr. > 2gm/cm <sup>3</sup><br>P <sup>H</sup> =Acidic.<br>FPI test=+Ve.<br>SiO <sub>2</sub> , CaF <sub>2</sub> , Al <sub>2</sub> O <sub>3</sub> , CaO, MgO, TiO <sub>2</sub> , MnO <sub>2</sub> test=+Ve.<br><b>Ingredients:</b> Silicon Dioxide, Titanium Dioxide, Calcium<br>Fluoride, Aluminium Oxide, Manganese Dioxide, Calcium<br>Oxide, Magnesium Oxide etc. |
| 06 | <b>Result of Physical<br/>/Chemical Test/Analysis</b>                     | :        | The supplied sample is " <b>Flux Preparation.</b> "   |
| 07 | <b>Probable use of Imported<br/>Goods.</b>                                | :        | It is used to facilitate the joining of the metals in the process of<br>welding.  |
| 08 | <b>Comments (If any)</b>  | <b>a</b> |   |

  
03.6.2021

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