

## TOKO TECHNOLOGY (WUXI) CO., LTD

## MILL TEST CERTIFICATE

| Customer                 | Commodity                       | Dimension              | Lot No.        | Mfg. Date                      | Specification & Classification            |                 |                |                   | Issue Date  | Certificate No. |    |                         |
|--------------------------|---------------------------------|------------------------|----------------|--------------------------------|-------------------------------------------|-----------------|----------------|-------------------|-------------|-----------------|----|-------------------------|
| -----                    | E308L-16                        | 3.2                    | S901071332     | 2022.06.23                     | AWS A5.4 E308L-16<br>ISO 3581 B-ES308L-16 |                 |                |                   | 2020.07.08  | 20220708L       |    |                         |
| Chemical Composition (%) |                                 |                        |                |                                |                                           |                 |                |                   |             |                 |    |                         |
| Elements                 | C                               | Mn                     | Si             | P                              | S                                         | Cu              | Ni             | Cr                | Mo          | V               | Fe |                         |
| Requirement              | ≤0.10                           | 0.5~2.5                | ≤1.00          | ≤0.03                          | ≤0.02                                     | ≤0.75           | 9.00- 11       | 18.0~21.0         | ≤0.75       | /               | /  |                         |
| Deposited Metal          | 0.04                            | 0.90                   | 0.50           | 0.014                          | 0.006                                     | 0.20            | 9.62           | 19.25             | 0.015       | /               | /  |                         |
|                          | Tensile Test of Deposited Metal |                        |                | Impact Test of Deposited Metal |                                           |                 | Soundness Test | Welding Condition |             |                 |    | Postweld Heat Treatment |
|                          | Yield Strength (MPa)            | Tensile Strength (MPa) | Elongation (%) | Test Temp (C)                  | Absorbed Energy(J)                        | Type of Current |                | Amperage          | Arc Voltage | Shielding Gas   |    |                         |
| Requirement              | /                               | ≥650                   | ≥35            | /                              | /                                         | II              | AC/DC+         | 80-120A           | /           | /               | /  |                         |
| Test Result              | /                               | 590                    | 43             | /                              | /                                         | I               | AC/DC+         | 80-120A           | /           | /               | /  |                         |

The information contained or otherwise referenced herein is presented only as "typical" without guarantee or warranty, and TOKO Corporation expressly disclaims any liability incurred from any reliance thereon. Typical data and Test results for mechanical properties, deposit or electrode composition and other properties were obtained from a weld produced and tested according to prescribed standards, and should not be assumed to be the expected results in a particular application or weldment. Actual results will vary depending on many factors, including, but not limited to, weld procedure, plate chemistry and temperature, weldment design and fabrication methods. Users are cautioned to confirm by qualification testing, or other appropriate means, the suitability of any welding consumable and procedure before use in the intended application.

Issue by TOKO GROUP Q.C.

