



**Certificate of Conformance
to Requirements for Welding Electrode
EN 10204 2.2**

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|--------------------|-------------------------|-----------------------------|
| Customer : | | |
| Product : SWX 160 | Customer P.O.# : 119534 | Certificate No. : F030920-1 |
| Lot No. : 00221 | Mesh Size : | Date of Mfg. : 02/21/2020 |
| Specification : -- | Classification :- | Date of Issue : 03/09/2020 |

CHEMICAL ANALYSIS OF FLUX FOR SUBMERGED ARC WELDING

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|---|-------|
| SiO ₂ | 9.0% |
| Al ₂ O ₃ + TiO ₂ | 20.6% |
| MnO + FeO | 0.2% |
| CaO + MgO + CaF ₂ | 69.7% |



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Manufacturing, Certification and Limited Warranty Agreement

Data for the above supplied product are those obtained when welded and tested in accordance with the above specification. All tests for the above classification were satisfied. Other tests and procedures may produce different results. The above supplied product are manufactured by Tien Tai Electrode an ITW Co. located at: No.6 Kafa 4th Rd., Rende Dist., Tainan City 717, Taiwan R.O.C. Hobart Brothers produces welding consumables under continuing quality assurance programs audited and approved by Lloyd's Register Quality Assurance Limited(LRQA)