



Title Global Equipment Serial Numbering System		Prepared by S. Daubert
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1. Scope

This procedure applies to equipment branded with ESAB or an associate ESAB brand, such as ThermalDynamics, Cigweld, etc. It will apply to major components like power sources, feeders etc, which currently are/should be serialized, but not to total systems, such as an automation project. It will not apply to gas equipment or welding/cutting accessories, such as torches, PPE etc.

NOTE: Individual facilities may create supporting procedures or work instructions that supplement but not override the requirements of this procedure.

2. Purpose

The purpose of this document is ensure one cohesive intelligent serialization system for all manufacturing sites and supplier sites for material identification and traceability.

3. Definitions

Serial Number	<i>Unique traceability identifier for individual equipment.</i>
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4. Responsibilities

- 4.1. The Vice President of Global Quality or his designee is responsible for maintaining this Standard Operating Procedure.
- 4.2. The Vice President of Sourcing or his designee will ensure compliance with this SOP at all 3rd Party suppliers.
- 4.3. All Plant Managers and Quality Managers of manufacturing sites will ensure compliance with this SOP.

5. Procedure

- 5.1. The standard serial number sequence shall be LLRRRYWW####, where:
 - 5.1.1. LL – 2 character manufacturing location code/site identifier, **see GQM0044 or contact your sourcing representative to determine the appropriate location identifier.**
 - 5.1.2. RRR- Revision level of product – three position numeric, where
 - 5.1.2.1. First R – 1 position numeric - last digit of year of revision – e.g. 2020 = 0, 2021 = 1 etc.
 - 5.1.2.2. Second and third R – week of revision - – two positions numeric, week number according to calendar, e.g. week 1 = 01, week 2 = 02...week 52=52
 - 5.1.3. YY – Year produced – two positions numeric, year according to calendar, e.g. Year 2020= 20, 2021 = 21, 2022 = 22, etc.
 - 5.1.4. WW – Calendar week produced – two positions numeric, week number according to calendar, e.g. week 1 = 01, week 2 = 02...week 52=52
 - 5.1.5. #### - Sequential number system of all units produced in that week regardless of type. Each week starts with 0001 and no two machines from that site will have the same sequential number.

EXAMPLE: OP92520320011,
 OP = Unit made in Opole
 925 – Unit made to revision was completed in 2019 week 25
 2032 - Unit made in the 32nd week of 2020
 0011 – Unit was the 11th unit completed in Opole that week