



The requirements listed below are a mandatory part of the purchase order. Any conflicts with these requirements are to be resolved, in writing, prior to delivery of the goods or services purchased. Delivery of goods/services without such documentation of dispute constitutes acceptance and compliance with these requirements.

1. Ellwood Quality Steels /Ellwood National Steel (EQS/ENS) requires that all special processes required by this purchase order must be performed by competent qualified personnel.
  - a. When UT testing is performed at converters, minimum UT credentials for inspectors are ASNT SNT-TC-1A.
2. EQS/ENS, our customers and regulatory agencies reserve the right to perform inspections at the Supplier and/or the supplier's subcontractor's facility. When on-site verification of Contract/Purchase order conformance is required, the supplier shall provide the equipment, facilities and personnel necessary for ENS representatives to verify compliance.
3. EQS/ENS reserves the right to require suppliers to develop and maintain a quality management system. Laboratory and calibration services are to be certified to ANSI/IEC/ISO 17025 by NVLAP (National Voluntary Laboratory Accreditation Program) or an accreditation body recognized through ILAC (International Laboratory Accreditation Cooperation) MRA (Mutual Recognition Arrangement), unless approved by EQS/ENS Quality Department.
4. As applicable, EQS/ENS reserves the right to request EQS/ENS-designated or approved external providers/process sources. This will be noted on the purchase order, when applicable.
5. Promptly notify EQS/ENS, in writing, of delivered product/service found to be non-conforming to purchase order requirements and obtain approval for disposition.
6. Suppliers shall take all necessary measures to ensure counterfeit parts and/or materials are not delivered to EQS/ENS.
7. EQS/ENS reserves the right to require suppliers to promptly notify EQS/ENS, in writing, of any changes in product/process, suppliers, or manufacturing facility. After any such notification, written approval from EQS/ENS Quality is required.
8. EQS/ENS reserves the right to require suppliers to flow down through the supply chain the applicable requirements, including customer requirements.
9. Suppliers are required to notify EQS/ENS prior to distributing any EQS/ENS documentation to their sub-suppliers.
10. When requested, supplier is required to provide test specimens for design and development approval, inspection/verification, investigation or auditing.
11. Records shall be maintained for a minimum of ten (10) years, after which the supplier shall contact EQS/ENS for disposition. A special retention period, when applicable, will be defined.  
Special Retention: \_\_\_\_\_



12. Right of Access: EQS/ENS, our customer, and regulatory representatives have the right of entry to applicable areas of all facilities (including subcontractors, contractors) involved in the fulfillment of this order and to all applicable records. The supplier shall provide all reasonable and timely assistance with no additional charges.
13. The supplier is to ensure that personnel are aware of their contribution to product/service conformity, contribution to product safety and the importance of ethical behavior.
14. Supplier shall control documented information created and/or retained as a result of an EQS/ENS purchase order in such a manner as to ensure that it is available and suitable for use, where and when it is needed; it is adequately protected from loss of confidentiality, improper use and/or loss of integrity.
15. Approval of product, services, procedures, methods, processes, equipment and the release of products and services shall be such as to fully meet all requirements of the EQS/ENS purchase order, this raw materials specification and the terms and conditions furnished to the supplier. Supplier quality and delivery performance is monitored by EQS/ENS. Resulting action(s) may be initiated if deemed appropriate.
16. The supplier is required to apply appropriate controls to their suppliers, to ensure requirements are met.
17. For purchase orders issued to contractors/trainers/consultants, remelters and providers of hot working, saw cutting, annealing, conditioning or transportation: EQS/ENS reserves the right to identify the requirements for interaction with our external providers. This includes, as appropriate, the use of EQS/ENS documentation, use of e-mail/fax, and documented confirmation methods of all verbal interactions. EQS/ENS also reserves the right to require an executed service provider agreement.
18. For purchase orders issued to contractors: EQS/ENS reserves the right to approve or specify any designs, tests, inspection plans, verifications, criteria for design and development required by our organization from an external provider.
19. For purchase orders issued for (ferro)alloys, hot top material, bottom pour brick, lime, dolomite, high calcium lime, CaSi wire, S wire, ladle well blocks, upper (inner) nozzles, collector nozzles and slide gate plates: EQS/ENS reserves the right to approve or specify any special requirements, critical items or key characteristics of material/service provided.
20. For purchase orders of scrap, (ferro)alloys, teeming flux, lime, dolomite or spar: EQS/ENS reserves the right to designate requirements for test, inspection and verification (including production process verification), including the use of statistical techniques for product acceptance and related instructions for acceptance by EQS/ENS.
21. For purchase orders to quality registrars, consultants, trainers and contractors: EQS/ENS reserves the right to specify competence, including any required qualification of persons contracted to perform work.



ELLWOOD QUALITY STEELS

## SUPPLEMENTARY PURCHASE ORDER REQUIREMENTS

Requirements aligned with AS9100D



ELLWOOD NATIONAL STEEL

22. Quality Registrars: RvA accreditation, where possible, otherwise ANAB accreditation required.
23. For conversion purchase orders: Heat and ingot identity must be maintained throughout conversion and appear on all paperwork. The material shall not come into direct contact with mercury or any of its compounds, nor with any mercury containing device employing a single boundary of containment. Material shall not contact radioactive elements. No welding or weld repair may be performed on the material after the last planned melting operation. The following constraints are applicable when indicated on the Purchase Order:
  - a. Level 1 Material: Level 1 Material traceability applies. If the heat tag is lost and the identity is re-established, the vendor must notify EQS/ENS.
  - b. Detrimental Material Controls: Detrimental Materials Controls apply. No paint or chalk marking on piece. Metal tags or stamping only. Saw cut ends must be end ground. If saw cutting of the piece is performed after grinding, the OD must be ground again. No fluids may contact the surface of the ground piece; regrind the affected area if contact occurs.