



Subject:

Quality and Purchasing Requirements and Specifications

1.0 PURPOSE

1.1 The process to provide quality requirements and specifications to suppliers.

2.0 RESPONSIBILITIES

2.1 Suppliers will be responsible for reviewing these quality requirements and specifications from the ESCO-ZA Website.

3.0 APPLICABLE FORMS OR REFERENCES

A list, by title and identification number, of the documentation related to the implementation of the procedure.

- 3.1 International Standard ISO 9001
- 3.2 International Standard ISO 14001
- 3.3 ENG92050 Material Shelf Life Standards and Guidelines
- 3.4 ZA-Q-1030 Requirements Applicable to Suppliers
- 3.5 AAES3040 Process Specification for Identification of Parts
- 3.6 AAES3030 Process Specification, Marking
- 3.7 ENG96019 Fastener Design Standards
- 3.8 PS100 Process Specification, Finishes
- 3.9 ESCO-ZA Website

Originator: Glenda Blyman	Title: Senior Buyer
Signature: 	Date: 12/5/18
Approved by: Robert Rusenko	Title: Vice President of Supply Chain
Signature: 	Date: 12/6/18

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4.0 REQUIREMENTS

**ENGINEERED ARRESTING SYSTEMS
QUALITY AND PURCHASING REQUIREMENTS AND SPECIFICATIONS**

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IF APPLICABLE, APPLY THE FOLLOWING REQUIREMENTS AND SPECIFICATIONS:

1. MATERIAL CERTIFICATIONS ARE REQUIRED WITH EACH SHIPMENT FOR ALL MATERIALS WHERE APPLICABLE.
2. CERTIFICATE OF COMPLIANCE MUST BE COMPLETELY FILLED OUT WITH SIGNATURE, TITLE, PART NUMBER AND ESCO-ZA PURCHASE ORDER NUMBER.
3. PLATING CERTIFICATIONS ARE REQUIRED WITH EACH SHIPMENT, WHERE APPLICABLE.
4. SPECIAL PROCESS (I.E. TESTING, HEAT-TREATING, STRESS RELIEF, ETC.) CERTIFICATIONS ARE REQUIRED WITH EACH SHIPMENT, WHERE APPLICABLE.
5. ALL WELDERS PERFORMING WORK ON ESCO-ZA CONTRACTED WELDMENTS MUST BE CERTIFIED TO AWS D1.1 OR AWS D1.2 (APPLICABLE PARAGRAPH). DUPLICATE COPY OF WELDERS CERTIFICATION MUST BE MAINTAINED ON FILE FOR ESCO-ZA REVIEW.
6. QUANTITY VARIANCE AS NOTED ON THE PURCHASE ORDER.
7. PRICING FOR THIS ORDER IS FIRM AND FIXED FOR DURATION UNLESS NOTED.
8. PURCHASES FOR SHELF-LIFE ITEMS, ELASTOMER PRODUCTS AND/OR O-RINGS MUST CONTAIN A CERTIFICATION OF THE CURE-DATE OR MANUFACTURE DATE OF THE MATERIAL SUPPLIED. MATERIALS AND CERTIFICATIONS SHALL CONFORM TO ESCO-ZA ENG92050, LATEST REVISION. ENG92050 SUPERSEDES ZA-Q-1030 SECTION 23.2 UNLESS OTHERWISE SPECIFIED.
9. MARKING AND IDENTIFICATION PER MIL-STD-130, AAES3030 AND AAES3040 LATEST REVISIONS ARE REQUIRED AS SPECIFIED ON DRAWING.
10. MOTOR FREIGHT SHIPMENTS MUST BE SHIPPED COLLECT AS NOTED IN THE "SHIP VIA" BLOCK.
11. OVERSHIPMENTS AND PARTIAL SHIPMENTS WILL NOT BE ACCEPTED WITHOUT APPROVAL, AND WILL BE RETURNED AT SELLER'S EXPENSE.
12. UNLESS OTHERWISE SPECIFIED ON THE DRAWING, CAD PLATING IS TO BE IN ACCORDANCE WITH PROCESS SPECIFICATION, FINISHES, PS100-104, LATEST REVISION.



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- 13. THE USE OF DATA FROM ELECTRONICALLY TRANSMITTED DRAWING FILES FOR PROGRAMMING OF CNC OR OTHER DIGITALLY CONTROLLED MACHINES IS AT THE CONTRACTOR'S OWN RISK.
- 14. INSPECTION REPORTS, CMM DATA AND SPLINE DATA FOR MACHINED AND FABRICATED PARTS SHALL BE SUBMITTED WITH THE SHIPMENT WHEN AVAILABLE. APPROPRIATE INSPECTION/IN-PROCESS INSTRUMENTATION, TOOLING AND/OR GAGING FOR PRODUCT ACCEPTANCE MAY BE REQUIRED.
- 15. DELIVERIES WILL BE RETURNED AT SELLER'S EXPENSE IF SHIPMENT IS RECEIVED MORE THAN TWO WEEKS PRIOR TO THE PURCHASE ORDER DUE DATE.
- 16. SUPPLIER-RECOMMENDED CONFIGURATION OR PART CHANGES MUST BE SUBMITTED FOR WRITTEN ESCO APPROVAL PRIOR TO MANUFACTURE.
- 17. SAFETY DATA SHEETS (SDS) ARE REQUIRED WHERE APPLICABLE.
- 18. ALL ROLLER CHAIN AND CONNECTING LINKS ARE TO BE "AMERICAN MADE" ONLY.
- 19. ESCO-ZA STANDARD HARDWARE SHALL BE SUPPLIED IN ACCORDANCE WITH ENG96019, LATEST REVISION.
- 20. GOVERNMENT INSPECTION AT OUR PLANT.

5.0 RECORDS/OBJECTIVE EVIDENCE

5.1 ESCO-ZA WEBSITE

6.0 REVISION HISTORY

6.1 A history of all of the changes that occurred to a document. The Revision level, effective date of the change as Revision Date and a change Summary shall be included in the table as shown below.

REVISION	REVISION DATE	SUMMARY
G	May 23, 2018	Revised Quality Requirements and Specifications
8	July 23, 2018	Formatted header. Updated Title. Added Revision History. Updated Numbers 8, 9, 12, 14. Added Applicable Forms or Reference and Revision History. Replaced