Metal Can Defects

Identification and Classification

Table of Contents

1. <u>INTRODUCTION</u>

2. CAN TERMINOLOGY

- 2.1 Three Piece Cans Soldered Side Seam
- 2.2 Three Piece Cans Welded Side Seam
- 2.3 Two Piece Can Bodies
- 2.4 Can Ends Conventional
- 2.5 Can Ends Key-Open Style
- 2.6 Can Ends Pull Tab
- 2.7 Double Seams

3. CAN CONSTRUCTION AND INTEGRITY FACTORS

- 3.1 Metal Plate
- 3.2 Organic Coatings
- 3.3 Can Body Manufacture
- 3.4 Can Ends Manufacture
- 3.5 Double Seam Formation and Integrity Factors

4. CAN EXAMINATION AND EVALUATION PROCEDURES

- 4.1 Double Seam Examination and Measurement Procedures
- 4.2 Can Examination and Evaluation Procedures

5. <u>DEFECT SEVERITY CLASSIFICATIONS</u>

6. CAN DEFECT INDEX

Alphabetical Index of Defect Terminology

7. <u>CAN DEFECT CATEGORIES</u>

- 7.1 Metal Plate Manufacturing Defects
- 7.2 Coating Application Defects
- 7.3 Can Body Manufacturing Defects
- 7.4 Can End Manufacturing Defects
- 7.5 Double Seam Defects
- 7.6 Other Manufacturing Defects
- 7.7 Handling Defects

GLOSSARY