

825 Weld Fault Comparison Kit



Product Dimensions

(L x W x H)
 13 1/2in x 11in x 4in (343 x 279.4 x 101.6 mm)
 3 lbs (1.4 kg)

Shipping Dimensions

(L x W x H)
 16in x 12in x 4in (406 x 305 x 102 mm)
 5 lbs. (2.3 kg)

FEATURES AND SPECIFICATIONS

- Twelve sturdy, molded samples of common defects (will not rust).
- Student Use/Exercise Guide and Workbook with Introductory content, step-by-step discovery exercises, glossary and review questions.
- Lightweight, durable, rotationally-molded plastic carrying case.
- Packaging for shipment via parcel service or courier.

SERVICE REQUIREMENTS

None.

COURSE CONTENT

The courseware, useful in both an instructor-led or self-directed format, includes 3 hands-on exercises.

Exercises include:

- * Introduction to basic weld joint terminology & identification.
- * Identification, rating, and classification of weld faults commonly found in the field. * Introduction to the use of a weld fillet gauge.

GENERAL DESCRIPTION

This three-dimensional visual aid, along with accompanying training materials, facilitates basic training in weld quality, and weld fault terminology by accurately depicting and identifying common weld defects in 3-dimensional form. The set includes twelve, full-size, molded, weld samples. Each sample depicts acceptable (Go) and unacceptable (No Go) examples of common weld defects. The student establishes a system of consistent weld fault terminology and weld fault evaluation techniques, resulting in effective workplace communications and a visually-defined standard of quality.

Defects shown include undercut, tie-in, porosity, lack of fusion, fillet size, and other common faults.

Optional loose samples and a weld fillet gauge are available to expand the content, scope, and usefulness of the training system.

OPTIONS

#521-002 - Welding Technology Fundamentals, 4th Ed (Bowditch)

#825-001 - 24 loose example pieces, identified by number/letter and referenced to as a Weld fault Comparison Kit.

#825-004 - Weld Fillet Gauge

#825-005 - Laminated Weld Fault Comparison Handout (Additional Copy)

#825-0056 - Laminated Weld Fault Comparison Handout, Six-Pack

#825-005D - Laminated Weld Fault Comparison Handout, Twelve-Pack

#825-010 - Weld Fault Identification Field Guide, 18-Leaf (available soon)

#825-500 - Use/Exercise Guide (Additional paper copy)

#825-500C - Use/Exercise Guide (Digital copy on disk)

#825-500W - Use/Exercise Guide (Digital copy via web delivery)

#825-506 - Student Workbook (Additional Copy)

#825-PAC - Weld Fault Comparison Kit, Quick-Start Pkg. (Includes #825. #825-001, #825-500C, #521-002 and #825-004)

RELATED ITEMS

[#820-300 - Supplemental TIG Welding Package, 350 A](#)

[#821 - Welding Table/Platen, Heavy-Duty](#)

STANDARD ACCESSORIES

* (2) Laminated Weld Fault Comparison Handouts

DAC assumes NO liability for losses or injury resulting in directly from the quality and manufacturing criteriasuggested by this product.



In accordance with DAC's established policy of continuous improvement, these specifications and product descriptions are subject to change without notice. This information is the latest technical information as of the time of viewing or printing.