



Marine Inspector EPSS


Quick Start Guide



Select EPSS:

**MARINE INSPECTOR**



Select EPSS: Home 



Domestic Vessel Inspection
Barge
Chemical Tanker

Marine Inspector Steam
Non-Destructive Testing
Propulsion Steam
Weld Process

Foreign Vessel Inspection
Chemical Tanker



New to EPSS? [Click here](#) for a quick orientation to using the EPSS.
Electronic Performance Support System (EPSS) version 2.0 (30NOV2013), developed by FC-(t-ptc).

Use the Select EPSS drop-down menu or the main links on the Portal page to select/change to a different EPSS.

Contents - Click the Contents button to view the Table of Contents. Clicking a topic causes the topic to open in the main content window. To close the Contents window (left menu), click the close window X button.

When navigating content links in this EPSS, technical publications and drawings will open in a separate window. Use the X button to close the window. Procedures will normally open in the same window. Use the Back Browser button to return to the content you were previously viewing.



Search - Use the Search button to enter words that you want to search for and hit Enter on your computer keyboard or the Go button. A list of topics found containing those words will display. Clicking the topic causes it to display in the main content window. You can also enter the appropriate Boolean expression (such as AND, OR, and NOT) or nested expression for enhanced searching. Wildcards are not supported in searches.



[Glossary](#) - Clicking the Glossary button enables a list of terms to appear in the left hand navigation window. Click a term to view its definition in the lower content area of the navigation pane.

The screenshot displays the MARINE INSPECTOR web application. The top navigation bar is dark blue with the title "MARINE INSPECTOR" and a "Select EPSS: LNon-Destructive Testing" dropdown menu. Below this is a secondary navigation bar with buttons for "Contents", "Glossary", "Search", and "Print".

The left-hand navigation pane is titled "Terms" and contains a scrollable list of welding-related terms. The term "Alloy" is currently selected. Below the list, the "Definition: Alloy" is provided: "A mixture with metallic properties composed of two or more elements, of which at least one is a metal."

The main content area features a "Welcome" heading. Below it, there are two tabs: "Marine Inspector" and "Weld Inspection". The "Marine Inspector" tab is active, showing a large circular image of a welder in a hard hat and safety glasses, holding a clipboard. To the right of this image are three smaller inset images: a close-up of a weld, a close-up of a welder's face, and a close-up of a welder's hands.

At the bottom of the page, the text "Draft Version 1.0 December 2015" is displayed.

Print - Select the Print Button as a short-cut for printing the current topic in the main content frame. Normal printing of topics can also be done using your Browser print function. Simply choose File and Print. If you are viewing an Adobe Acrobat file and wish to print it, simply press the printer icon in the Acrobat window.

The screenshot displays the MARINE INSPECTOR web application interface. The top navigation bar includes a logo, the title 'MARINE INSPECTOR', and a dropdown menu for 'Select EPSS: LNon-Destructive Testing'. Below this is a secondary navigation bar with buttons for 'Contents', 'Glossary', 'Search', and 'Print'. The main content area is titled 'Introduction' and features a diagram of a welding symbol. The diagram is a horizontal line with various components labeled: 'Finish symbol' (F), 'Groove angle: incl. of countersink for' (A), 'Root opening: de for plug and slot' (R), 'Length of' (L), 'Pitch (be spacing)' (P), 'Groove weld size' (S(E)), 'Depth of bevel: size or strength for certain welds' (T), 'Specification, process, or other reference' (N), 'Tail (omitted when reference is not used)', 'Weld symbol', 'Number of spot, seam, stud, plug, slot, or projection welds', and 'Reference line'. A red arrow points to the 'L-P' label. A 'Print' dialog box is open on the right, showing the 'General' tab. It includes a 'Select Printer' dropdown with 'Send To OneNote 2013' selected, a 'Status' field set to 'Ready', a 'Location' field, and a 'Comment' field. There are checkboxes for 'Print to file' and 'Collate', and a 'Find Printer...' button. The 'Page Range' section has radio buttons for 'All', 'Selection', and 'Current Page', with 'All' selected. A 'Number of copies' field is set to '1'. At the bottom of the dialog are 'Print', 'Cancel', and 'Apply' buttons. A sidebar on the left contains a tree view of the application's content, including 'Getting Started', 'Weld Terminology', 'Welding Symbols', 'Basic Metallurgy', 'Non-Destructive Testing and Inspection', 'Visual Inspection', 'Liquid Penetrant Testing', and 'Magnetic Particle Testing'.

Figure 1-25. Parts of a welding symbol.