Using Weld Gun Search Analysis Results

This procedure describes how to use the weld gun analysis results to create an XML report.
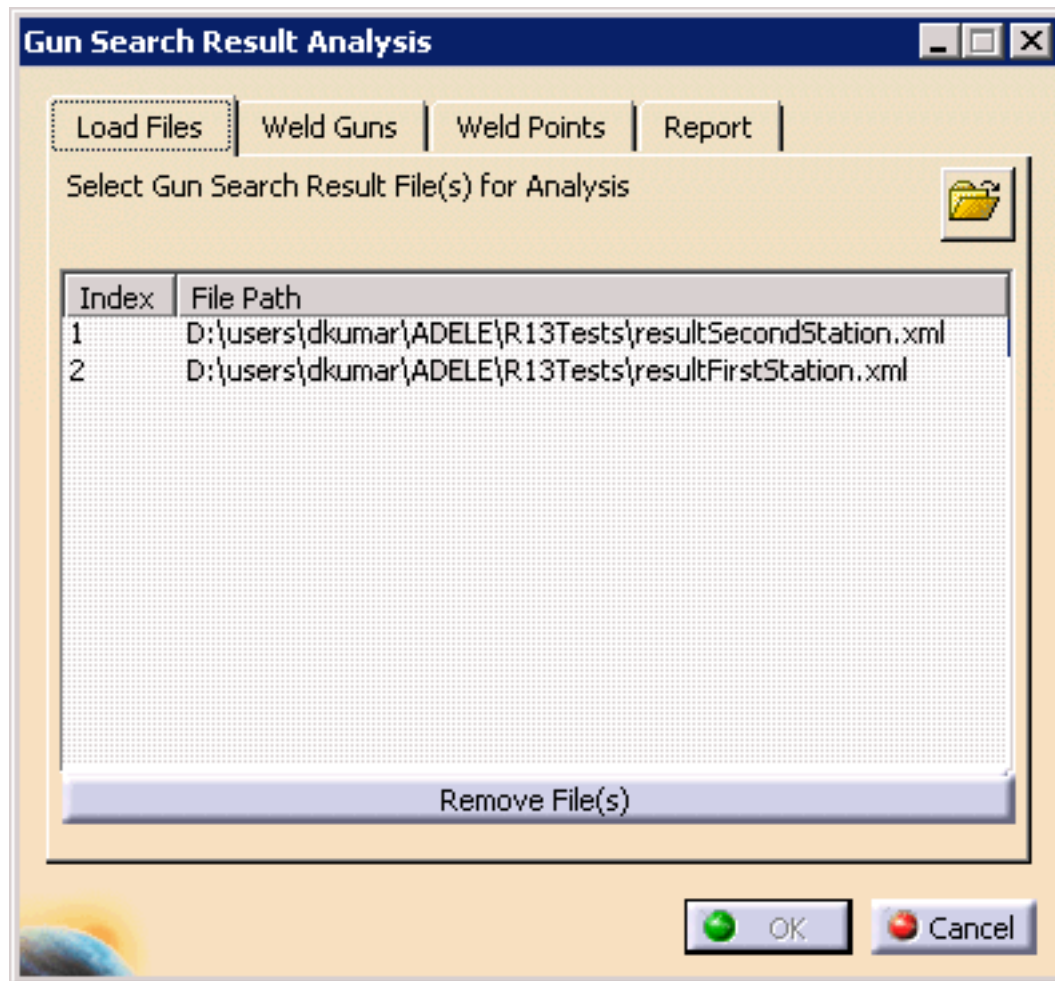
You should have already completed Searching the Weld Gun Catalog and saved the results in an XML file. See About Previously Save Weld Gun Analysis.

1. Select **Perform analysis of gun search result files** .

    The **Load Files** tab of the **Gun Search Result Analysis** dialog box appears.

2. Use the **Browse and Select Files** button to open a navigation window to select the XML files to load.

    Any files you later decide should not be part of the analysis can be removed by selecting them and pressing the **Remove File(s)** button.

3. Select the **Weld Guns** tab.

    You can either select **All Guns**:

Gun Search Result Analysis

Load Files | **Weld Guns** | **Weld Points** | **Report**

Select Option

● All Guns   ○ Mandatory Guns

Select Gun

ROCKER1
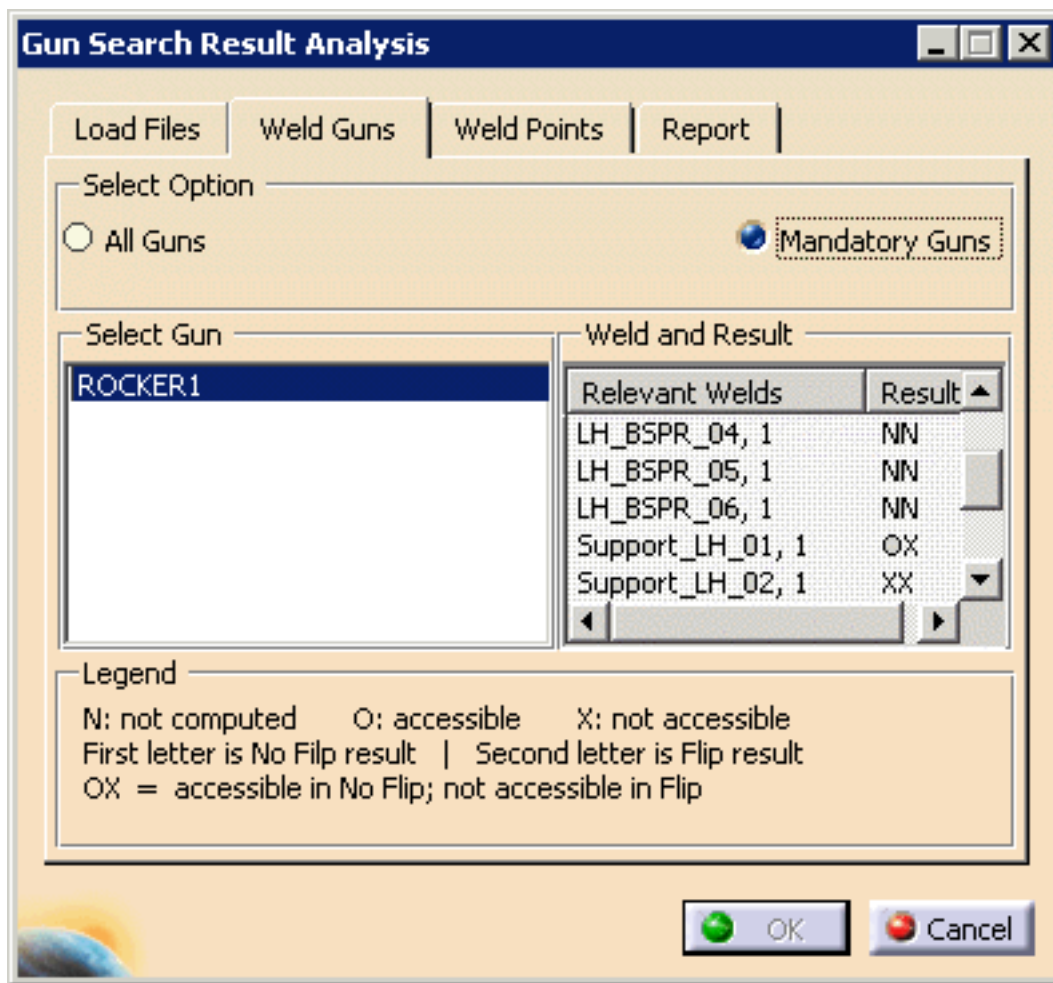ROCKER2
ROCKER3
ROCKER4
STRAIGHT1
STRAIGHT2

Weld and Result

Relevant Welds	Result
LH_BSPR_04, 1	NN
LH_BSPR_05, 1	NN
LH_BSPR_06, 1	NN
Support_LH_01, 1	OX
Support_LH_02, 1	XX

Legend

N: not computed   O: accessible   X: not accessible
First letter is No Filp result | Second letter is Flip result
OX = accessible in No Flip; not accessible in Flip

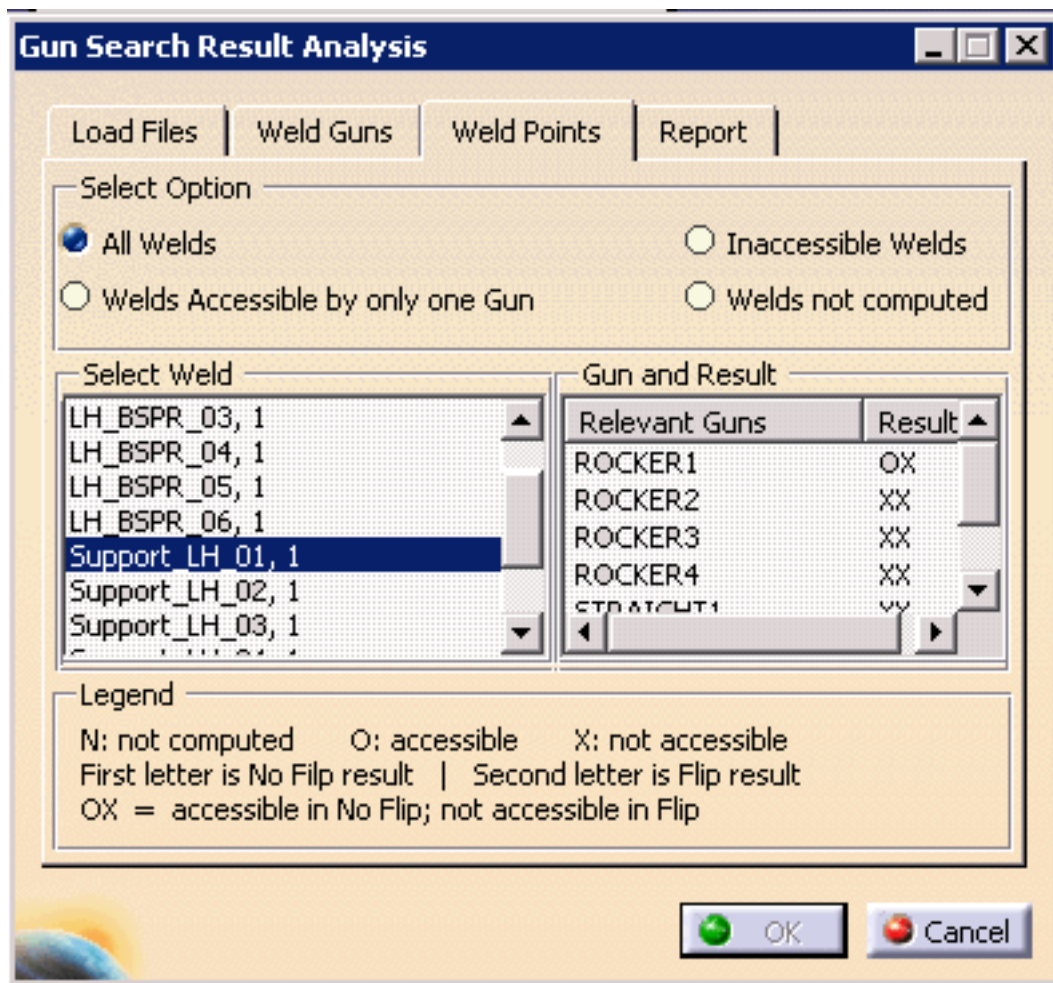OK   Cancel

or **Mandatory Guns**:

Gun Search Result Analysis   ◻ ◻ ✕

| Load Files | Weld Guns | Weld Points | Report |

Select Option

○ All Guns   ● Mandatory Guns

Select Gun

ROCKER1

Weld and Result

Relevant Welds	Result
LH_BSPR_04, 1	NN
LH_BSPR_05, 1	NN
LH_BSPR_06, 1	NN
Support_LH_01, 1	OX
Support_LH_02, 1	XX

Legend

N: not computed   O: accessible   X: not accessible
First letter is No Filp result | Second letter is Flip result
OX = accessible in No Flip; not accessible in Flip

● OK   ● Cancel

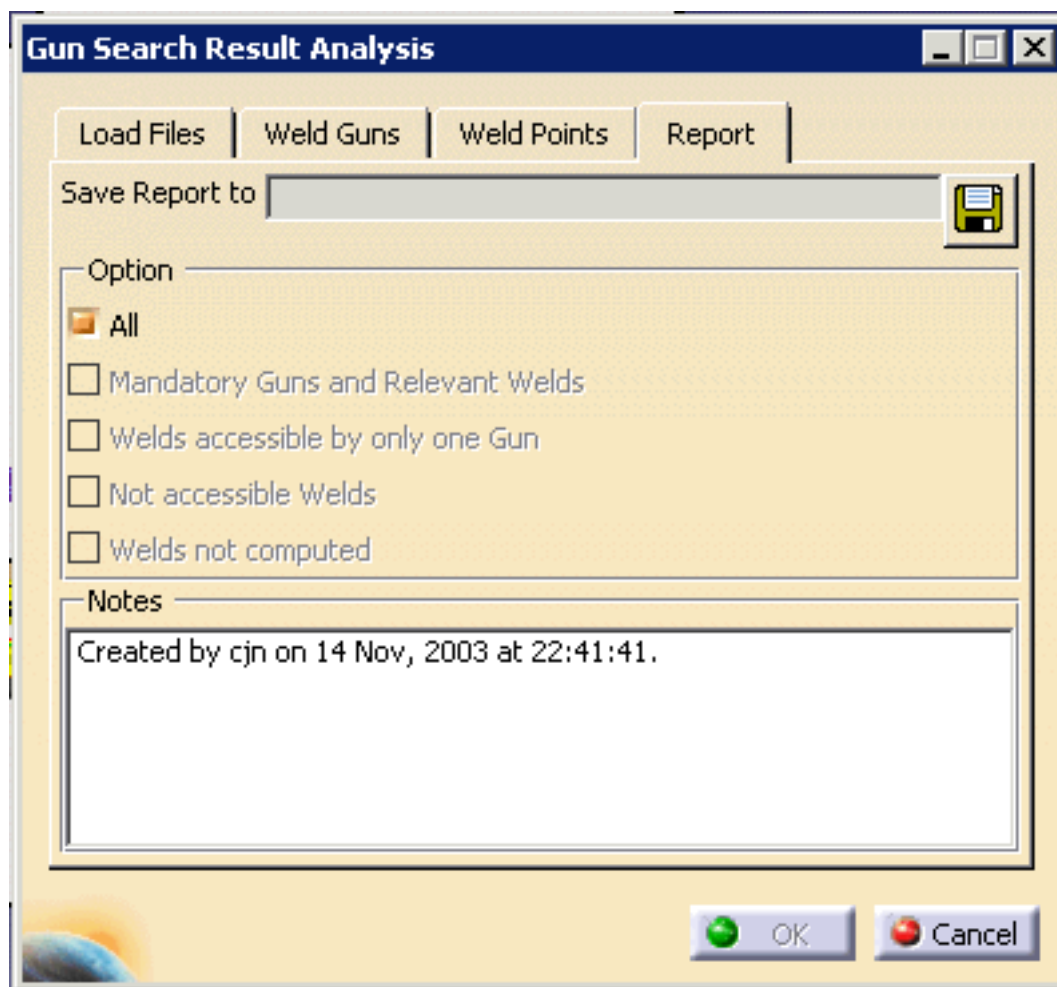**4.** Select the desired gun to see the welds and results.

> *(i)* Each result is presented in terms of a pair of results: the first for flip and the second for no flip. If flip was not selected when the analysis was done, the second letter in each pair is an N for not computed.

5. Select the **Weld Points** tab.

Gun Search Result Analysis

| Load Files | Weld Guns | Weld Points | Report |

Select Option

◉ All Welds ○ Inaccessible Welds

○ Welds Accessible by only one Gun ○ Welds not computed

Select Weld

LH_BSPR_03, 1
LH_BSPR_04, 1
LH_BSPR_05, 1
LH_BSPR_06, 1
Support_LH_01, 1
Support_LH_02, 1
Support_LH_03, 1

Gun and Result

Relevant Guns	Result
ROCKER1	OX
ROCKER2	XX
ROCKER3	XX
ROCKER4	XX
STRAIGHT1	XX

Legend

N: not computed   O: accessible   X: not accessible
First letter is No Filp result | Second letter is Flip result
OX = accessible in No Flip; not accessible in Flip

OK   Cancel

i You can select among the four options to determine which welds appear in the report.

6. Select the **Report** tab.

7. Select **Save** to navigate to the directory in which you want to store your report.

8. Select the type of data available for your report.

9. Add any notes you want to see in your report in the **Notes** area.

10. Click **OK**.

The report is saved in the directory specified.