

When Inputting Weld Consumables

1. Put in the Weld Type, Diameter (if applicable), Unit Type Description (ex., 44# rolls), Trade Name, CoC (if applicable), Lot Number and Received Date
 - a. CoC is Certificate of Compliance. Check the box if you have the certificate of compliance that the weld consumable meets the required specification for the weld process.

Use the Weld Consumable Application to take periodic inventory according to own procedures.

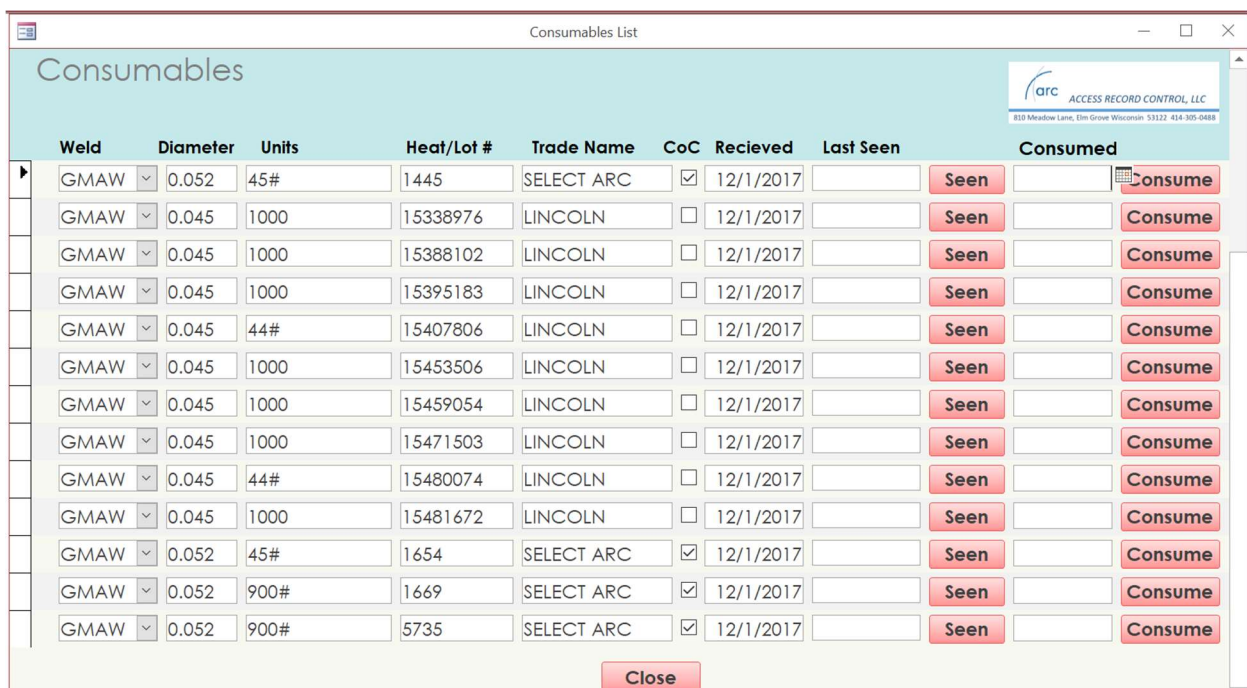
Example

As weld consumables are received, they are entered into the Weld Consumable Application as indicated in item 1 above.

If the facilities procedure is to verify weld consumable inventory monthly, the person taking the inventory would use a mobile tablet or printed Consumable Log to check the weld consumable inventory and verify if each type and Lot of consumable is still in use at the facility. If the consumable is still in use, simply check the Last Seen Date (todays date will be the default) and this item will be removed from the list so the user can see which items are left to be verified in their inventory.

Upon completion of the inventory, if any items are no longer in use at the facility, the item would then be counted as Consumed, and the person taking the inventory would check the Consumed Date (todays date will be the default)

Using this application along with other production records, it can be verified that certain heats/lots of weld consumables were in use during the production dates while the project was fabricated.



The screenshot shows a web application window titled "Consumables List". The main content area is titled "Consumables" and features a table with the following columns: Weld, Diameter, Units, Heat/Lot #, Trade Name, CoC, Received, Last Seen, and Consumed. The table contains 15 rows of data, each representing a different weld consumable. The "Weld" column has a dropdown menu set to "GMAW". The "Diameter" column has values like 0.052 and 0.045. The "Units" column has values like 45# and 1000. The "Heat/Lot #" column has values like 1445, 15338976, 15388102, 15395183, 15407806, 15453506, 15459054, 15471503, 15480074, 15481672, 1654, 1669, and 5735. The "Trade Name" column has values like "SELECT ARC" and "LINCOLN". The "CoC" column has checkboxes, some of which are checked. The "Received" column has the date "12/1/2017" for all entries. The "Last Seen" column is empty for all entries. The "Consumed" column has a "Seen" button and a "Consume" button for each row. A "Close" button is located at the bottom center of the window.

Weld	Diameter	Units	Heat/Lot #	Trade Name	CoC	Received	Last Seen	Consumed
GMAW	0.052	45#	1445	SELECT ARC	<input checked="" type="checkbox"/>	12/1/2017		Seen Consume
GMAW	0.045	1000	15338976	LINCOLN	<input type="checkbox"/>	12/1/2017		Seen Consume
GMAW	0.045	1000	15388102	LINCOLN	<input type="checkbox"/>	12/1/2017		Seen Consume
GMAW	0.045	1000	15395183	LINCOLN	<input type="checkbox"/>	12/1/2017		Seen Consume
GMAW	0.045	44#	15407806	LINCOLN	<input type="checkbox"/>	12/1/2017		Seen Consume
GMAW	0.045	1000	15453506	LINCOLN	<input type="checkbox"/>	12/1/2017		Seen Consume
GMAW	0.045	1000	15459054	LINCOLN	<input type="checkbox"/>	12/1/2017		Seen Consume
GMAW	0.045	1000	15471503	LINCOLN	<input type="checkbox"/>	12/1/2017		Seen Consume
GMAW	0.045	44#	15480074	LINCOLN	<input type="checkbox"/>	12/1/2017		Seen Consume
GMAW	0.045	1000	15481672	LINCOLN	<input type="checkbox"/>	12/1/2017		Seen Consume
GMAW	0.052	45#	1654	SELECT ARC	<input checked="" type="checkbox"/>	12/1/2017		Seen Consume
GMAW	0.052	900#	1669	SELECT ARC	<input checked="" type="checkbox"/>	12/1/2017		Seen Consume
GMAW	0.052	900#	5735	SELECT ARC	<input checked="" type="checkbox"/>	12/1/2017		Seen Consume