

## TWO IMPORTANT NOTES on upgrading from AcornPipe 8-677 to AcornPipe 8-712

### 1.

One of the differences between 8-677 and 8-703 is that the later version's Fab\_Welds file includes several fields designed to support welding lot number assignment. The extra fields are GENRE, SPEC, SGROUP, RTPERCENT, LOTNO, PASSFAIL, and INDEX. New index tags MAKLOT\_TAG, BYLOT\_TAG and WSTATS\_TAG were also added.



When using 8-712 with a weld file created with 8-677, if you try to use items on the newly-added NDE menu under Fabrication Material Control, you will get an error message as shown, citing a required tag that is not present.

Just reindexing the current job does not fix this issue, because it only refreshes the existing indexes. To fix the issue, you need to delete the weld file and its index file, and batch resave the job. The files to delete are Fab\_WeldsJJJJJ.dbf and Fab\_WeldsJJJJJ.cdx, where JJJJJ is the job number. This will re-establish the weld file with all the previous data, plus the new fields and new indices.

In version 8-712, the Start form Help menu has a new choice "Check for Outdated Weld File". This makes it simple to prepare for the batch resave.

### 2.

Once you have established the weld file with the new fields and tags, you need to **avoid** using version 8-677. The new fields are ignored by 8-677, which can result in multiple records for the same weld. If this happens, you can repair the file by resaving the affected drawings using version 8-703 or later.

Control No.	Weld Tag	MSWeldCode	Spool No.
000002	1	ASA_24K 024K P000	02
000002	1	ASA_24K 024K P000	02
000002	1	ASA_24K 024K P000	02
000002	1	ASA_24K 024K P000	02
000002	2	ASC_06K 024K P000	02
000002	2	ASC_06K 024K P000	02
000002	2	ASC_06K 024K P000	02
000002	2	ASC_06K 024K P000	02
000004	1	ASA_11K 011K P000	02
000021	1	ASA_11K 011K P000	21
000021	2	ASA_11K 011K P000	21
000021	3	ASA_11K 011K P000	21
000021	4	ASA_11K 011K P000	21
000021	5	ASA_11K 011K P000	21
000021	6	ASA_11K 011K P000	21
000021	7	ASL_09K 011K F001	21