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Technical Bulletin #TB2015-02

April 2015 FlashShield™ Design & Installation Guide, Change Notice

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This Technical Bulletin provides an outline of updates in the April 2015 FlashShield Design and Installation Guide. Please use this technical bulletin as a reference and review the following changes in their entirety within the Design and Installation Guide.

- Inside front cover Important Lightning Safety Warning has been replaced with FlashShield Installer Information.
- References to Gastite yellow CSST and XR2 fittings have been removed.
- Section 1.1 Certification cards have a 3-year expiration date.
- Section 2.0 System Description and Components contains the XR3-series fittings and 1-1/2" and 2" FlashShield CSST.
- Section 4.1 d) has been updated to include: *when installing in, through or around sharp metal structuring (i.e. metal studs, sheet metal, I beams and fireplace enclosures) non-metallic grommets or tubing should be used to prevent any direct contact which could subject tubing to damage.*
- Section 4.2 Fitting Assembly instructions include the XR3 fitting assembly to FlashShield CSST. The assembly instruction utilizes the stripping tool for the easiest means to achieve the FlashShield end-prep needed when connecting an XR3 fitting to FlashShield CSST.
- Section 4.6.4 f) FlashShield CSST shall be routed and supported to permanently prevent physical contact with any portion of the metallic fireplace enclosure.
- Section 4.10 Bonding instructions updated per 2015 model codes (when applicable by local codes to FlashShield installations): *a single bond clamp attachment to rigid pipe or a rigid pipe component at any point within the gas piping system, bond wire now has a maximum length of 75 ft., any additional grounding electrodes used shall be bonded to the electrical service grounding electrode system.*
- Section 5.3.3 FlashShield Jacket Repair: scuffing, scraping, or tearing of the outer jacket layer may occur during installation. Within limits this condition will not affect the performance of FlashShield CSST as long as the middle layer (metal shield) and the bottom layer (semi-conductive polyethylene) remain in normal condition. Please refer to section 5.3.3 for specifics.