



Product Alert

August 27th, 2018

Type of Notification: Counterfeit

FM Approvals has been made aware of counterfeit pipe fittings found in UAE bearing an FM Approvals mark. FM Approvals has neither tested nor certified these products.

Product Identity: The fittings bear the marking “NATIONAL” and appear made to resemble fittings manufactured by National Fittings Limited, however, they were not produced by National Fittings Limited.

Description: Grooved elbows, grooved tees and threaded reducers distributed by the Ultimate Trading Co.

FM Approval status: **Not FM Approved**

Hazard involved: These fittings have not been tested or otherwise evaluated by FM Approvals for reliability, quality or performance.

If you suspect you are in possession of pipe fittings bearing a counterfeit FM Approvals certification marking, please bring that to the attention of:

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Figure 1 shows a counterfeit grooved elbow, 2 ½” NPS (at left) that resembles the authentic Style 105 grooved elbow manufactured by National Fittings (at right). While the counterfeit shows the “NATIONAL” manufacturer mark, only the authentic elbow bears the location of manufacture “INDIA.”

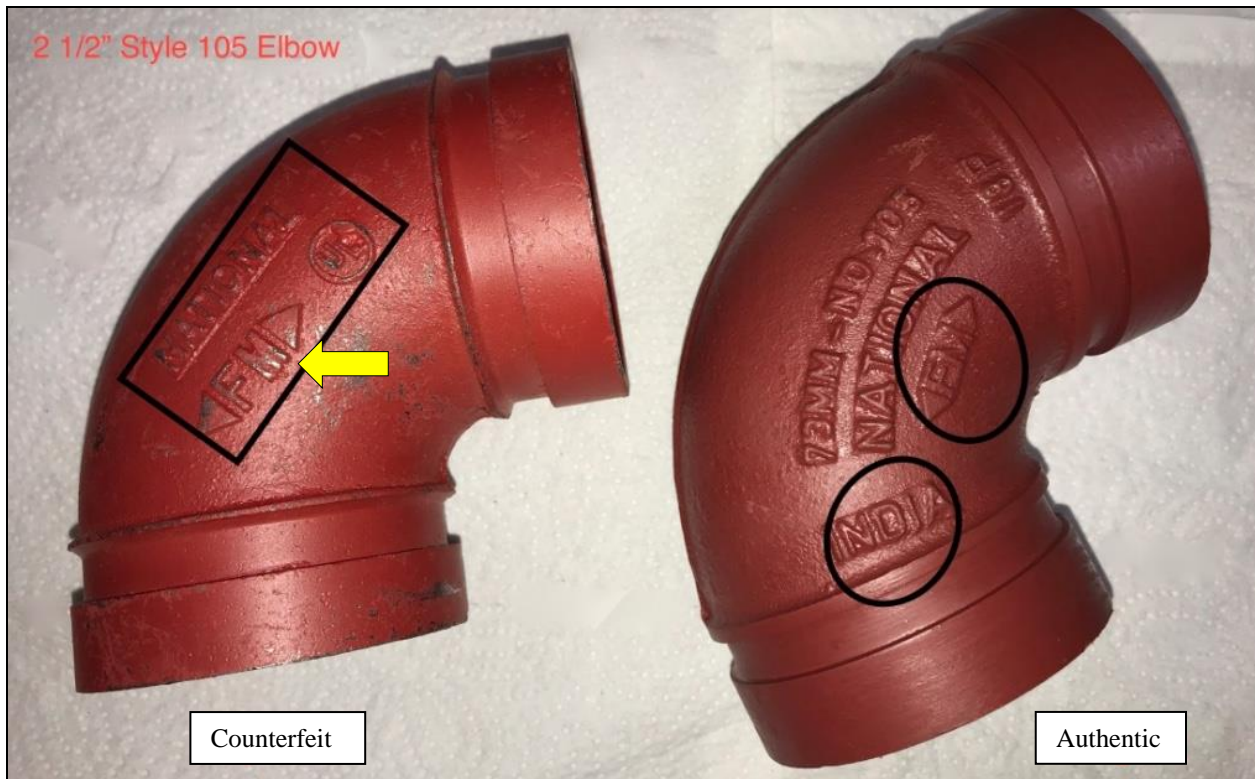


Figure 1. Comparison of an authentic National Fittings 2 ½” grooved elbow (right) to one of the counterfeit 2 ½” grooved elbow (left) bearing a counterfeit FM Approvals marking (highlighted with arrow).

Figure 2 shows the reverse side of the same grooved elbows (counterfeit on the left and authentic on the right) shown in Figure 1. While the counterfeit elbow bears the same size and model marking as the authentic, it does not show the manufacturer mark on this side like the authentic elbow.



Figure 2. Comparison of a counterfeit 2 1/2" elbow (left) and an authentic National Fittings style 105 2 1/2" grooved elbow (right).

Figure 3 shows a counterfeit grooved tee, 2 ½” NPS (at right) that resembles the authentic Style 107 grooved tee manufactured by National Fittings (at left). While the counterfeit shows the “NATIONAL” manufacturer mark, only the authentic elbow bears the location of manufacture “INDIA.”



Figure 3. Comparison of an authentic National Fittings 2 ½” grooved tee (left) to one of the counterfeit 2 ½” grooved tee (right) bearing a counterfeit FM Approvals marking (highlighted with arrow)

Figure 4 shows the reverse side of the same grooved tees (counterfeit on the right and authentic on the left) shown in Figure 3. While the counterfeit tee bears the same size and model marking as the authentic, it does not show the manufacturer mark on this side like the authentic tee.



Figure 4. Comparison of an authentic National Fittings 2 1/2" grooved tee (left) to one of the counterfeit 2 1/2" grooved tee (right) bearing a counterfeit FM Approvals marking

Figure 5 shows an authentic National Fittings concentric 4" x 1 1/4" threaded reducer fitting at left next to a counterfeit version of the same fitting at right.



Figure 5. Comparison of a counterfeit 4" x 1 1/4" reducer (right) with an authentic National Fittings 4" x 1 1/4" reducer (left)