

POLYMER UTILITY VAULT AND METHOD OF MANUFACTURING BY WELDING**ABSTRACT**

A utilities enclosure comprising a grade level vault adapted for installation below ground and having an upper opening facing an interior region for containing at least a below-ground utility service, the grade level vault is formed in two halves comprising a first half and a second half, wherein each of the first half and the second half have an edge wall on opposite spaced apart end walls, each edge wall having a sacrificial pad extending outwardly therefrom which when heated and pressed together under pressure with a sacrificial pad on an opposite edge wall welds the first half and the second half together to form a seam.

Fig. 1