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Anisotropic structures in two types of lobes of rampart crater on Mars

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Rampart crater, which is peculiar to Mars is classified into a fluidized crater. Demura & Kurita (1998) found typical style of the fresh rampart crater is composed of two types of lobe and proposed the formation mechanism. Here we examine this model based on the new high-resolution images by MGS-MOC. Particularly we focus on the oblique craters, which exagerate the difference between two lobes.