

SPU	MC252-1 Top Kill Procedure Contingency: Alternative LCM Pills	bp
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## 2 Brinker Technology Platelets

### 2.1. Partial Bridging Across Shear Rams using Brinker Platelets® Barrier Technology

#### 2.1.1. Introduction

In order to transfer the objective from sealing the Casing Shear Rams in the BOP to a controlled partial bridging, while ensuring total sealing does not happen, the procedure has been amended for controlled sequential deployment of Bridging Platelets® only.

Current BOP analysis (pressure and ram location) suggests that Blind Shear Rams and/or the Casing Shear Rams are closed, but passing with a leak area of 0.4-in to 0.64-in equivalent throat diameter (based on 5,000-bpd total flow). The Bridging Platelets® are designed to collect at the 1-in x 8-in mud slot bypass area through the casing shear rams to reduce the calculated flow rate and increase the pressure drop across the casing shear rams.

#### 2.1.2. Risk of unintentional sealing:

- Sand in produced formation fluids has potential to bridge and plug any restrictions. This

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