



Covers, Doors, Stacks and Preheaters



ArmorMax
Engineered Systems

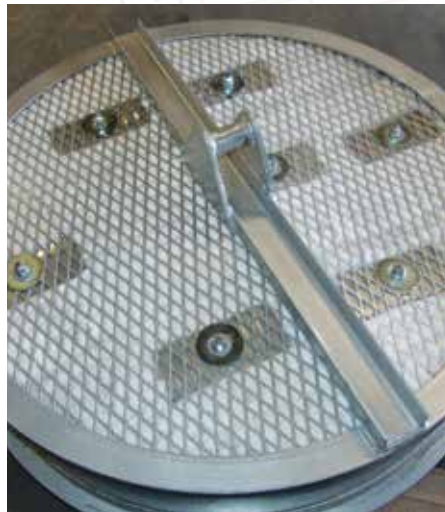
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ArmorMax Engineered Systems provides custom-sized and custom-fitted refractory solutions, along with off-site repair and refurbishment of refractory-lined components and equipment.

Keeping your heat process equipment running efficiently can be a challenge when meeting production benchmarks and the demands from your customers. The inability to preheat tundishes or ladles in a timely fashion can send a ripple effect through a melt shop that seldom ends well. Even the smallest door with a compromised insulation system can create an extensive and unscheduled outage that can be easily prevented.

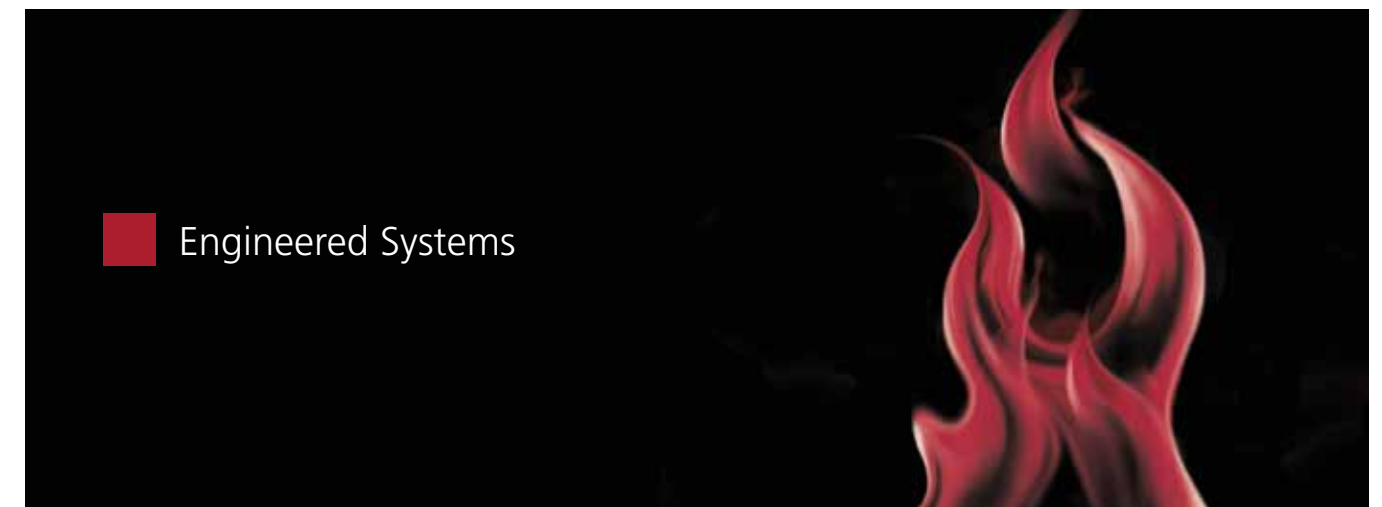
ArmorMax Engineered Systems has a proven track record of minimizing these potential maintenance headaches with our engineered systems for lining doors, lids, preheaters and stacks. Once in our facility, we will remove the existing lining, make any necessary structural repairs, reline and paint (if required) the equipment and return it to you in like-new condition. We also can apply a wide variety of coatings to enhance the refractoriness, emissivity or slag-resistance of the lining surface. As a non-exclusive distribution partner with Morgan Thermal Ceramics, we use only these top-quality RCF and AES blankets to meet your specific application. Additionally, we have extensive experience with Polycrystalline fiber systems and the latest 2600° F max-rated AES blankets to tackle the challenging applications in your specific process. ArmorMax Engineered Systems also can supply and install the completed unit with precast, pre-fired bumper blocks and perimeters to enhance the longevity of your lining.

While we routinely replace burned-out structural steel to refurbish a cover, there are severe cases when it is not practical to do so. In these instances, our dedicated engineering staff can design a new system to better meet the application challenges and have it fabricated upon drawing review and approval. This turn-key service allows for a sole source of responsibility to repair or replace your equipment and minimize your headaches, keeping your operation moving smoothly.

Whether you require a simple repair, total refurbishment, modification, upgrade or new unit – ArmorMax has you covered. Our two Pennsylvania locations in New Castle and Lebanon stand ready to meet your specific needs and turn your equipment around quickly.

To learn more about ArmorMax Engineered Systems and our specialized expertise in engineered systems for lining doors, lids, preheaters, diverter stacks and other critical process-equipment components, visit www.armormaxinc.com or call 724.654.8490.

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Max Group of Companies

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