



CUNOVA

FORMERLY KME
SPECIAL PRODUCTS
& SOLUTIONS



ABBM
Advanced Beam Blank Mould Plate



MELTING & CASTING
TECHNOLOGIES

The Company

cunova offers a unique combination of know-how and experience in all key technologies for the production of high-performance moulds for casting ferrous alloys.

cunova's corporate goal is to develop and manufacture products that meet customer demands, finding solutions for their specific applications, and providing services as a long-term partner. cunova's strategy for accomplishing this goal is based on a highly skilled and experienced workforce. cunova has the ability to invent and develop new materials and innovative production processes via ongoing advancement and training of our employees and the continual improvement of its organisational structures.



CUNOVA

ABBM – Advanced Beam Blank Mould Plate

Challenge

- Improve Beam Blank quality and lower copper weight

Solution

- Thin copper and adapter plate design and water gap cooling design
- Low stress AFM® mounting technology (cunova patent)

Application

- Beam Blank mould plates
- All types of hot face coatings
- Compatible with existing equipment
- For oil and powder casting

Advantages

- Improved lifetime
- Homogeneous hot face temperature profile
- Improved product quality
- Low retrofitting costs
- Compatible with existing water box design





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**Further information on ABBM
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