P-D Refractories belongs to the most competitive suppliers of high-quality refractories for the primary aluminium industry. One of our specialties for this segment is the barrier-brick lining of reduction cells. The reduction cells for pots are the centre of the aluminium smelting process. Customers from all over the world rely on our well-known qualities.

**REDUCTION CELLS**

Practical long-term applications confirm that our BB20/BB80-barrier system represents a reliable protection for the cell bottom insulation. This penetration barrier is an effective combination of two very different aluminosilicate refractory brick types with a corrosion behaviour which is especially harmonized to each other.
Refractory Products for Reduction Cells

References

Alcoa  
EGA  
Qatalum  
Alba  
Rio Tinto  
Trimet Aluminium  
Al Mahdi Aluminium  
Aluminerie Alouette  
Aluminij Mostar  
Pacific Aluminium  
South 32  
Valesul  
Venalum

Otto21 / BB80 / BB20 / SA

SL5-90E / SL11P-110 / SL7-95

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