



PRODUCT DATA SHEET

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|-----------------------------|-------------------------------------|
| Product Brand: | iFIRED-IFB-26-HS |
| Product Type: | INSULATING FIRE BRICK |
| Product Description: | High Strength Insulating Fire Brick |
| Product PRP Code: | PRP-452 |

Control Properties:

As Received:

| Test Property | Test Method | Units | Typical |
|-------------------------|--------------|-------------------|---------|
| Bulk Density: | DIN EN 993-1 | g/cm ³ | 1.2 |
| Apparent Porosity: | DIN EN 993-1 | % | 58 |
| Cold Crushing Strength: | DIN EN993-5 | N/mm ² | 6 |

Chemical Analysis:

| | | | |
|--------------------------------|--------------|---|------|
| Al ₂ O ₃ | DIN EN 955-5 | % | 36.5 |
| SiO ₂ | DIN EN 955-5 | % | 59.4 |
| MgO | DIN EN 955-5 | % | 0.7 |
| CaO | DIN EN 955-5 | % | 0.2 |
| Fe ₂ O ₃ | DIN EN 955-5 | % | 1.7 |

Industrial Technologies & Energy

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The values given are indicative of expected property values for product tested. Please note this data is supplied for information only and as such does not constitute a product specification

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