主要产品指标对照 / Product specification comparison

郑州世兴特种耐火材料有限公司 Zhengzhou Shixing Special Refractory Co., Ltd.

熔铸锆刚玉砖 AZS / Fused-cast AZS

项目 / Property	AZS-33#-WS	AZS-41#-WS
Al_2O_3	≥50.00 %	≥45.00 %
ZrO_2	≥32.50 %	≥40.50 %
SiO_2	≤15.50 %	≤13.00 %
Na_2O+K_2O	≤1.30 %	≤1.30 %
体积密度 Bulk density	≥3.75 g/cm³	≥4.00 g/cm³
显气孔率 Apparent porosity	≤1.2 %	≤1.0 %
常温耐压强度 CCS	≥300 MPa	≥300 MPa
荷重软化点 RUL	≥1700 °C	≥1700 °C
气泡析出率 1300°C x 10h	≤2.0 %	≤2.0 %
抗玻璃液侵蚀 1500°C x 36h	≤1.5 mm/24h	≤1.2 mm/24h
容重 Bulk weight	≥36.75 kN/m³	≥39.2 kN/m³

烧结制品 / Sintered products

项目 / Property	ZM-16	AM-85	ZS65
SiO_2	≤15 %	≤14 %	≤34.0 %
Fe_2O_3	≤0.3 %	≤0.4 %	≤0.4 %
体积密度 Bulk density	≥3.0 g/cm³	≥3.0 g/cm³	≥3.75 g/cm³
显气孔率 Apparent porosity	≤16 %	≤18 %	≤17 %
常温耐压强度 CCS	≥100 MPa	≥120 MPa	≥100 MPa
荷重软化温度 T0.6	≥1690 °C	≥1700 °C	≥1700 °C
1500°C x 50h 蠕变量 Creep	≤0.2 %	≤0.1 %	≤0.2 %
热震稳定性 Thermal shock	优 / Excellent	良 / Good	优 / Excellent

同时供应：氧化法熔铸锆刚玉砖 AZS-36#、电熔再烧结 AZS 砖、烧结莫来石砖、铬锆莫来石砖 / 铬锆刚玉砖，以及不定形材料（AZS、ZS捣打料，热补料，窑炉砖材配套火泥，过渡料）。

Also supplied: oxidation-process fused-cast AZS-36#, fused-rebonded AZS, sintered mullite, chrome-zircon-mullite / chrome-zircon corundum, and unshaped materials (AZS and ZS ramming mixes, hot-repair mixes, matching furnace mortars, transition materials).

指标摘自公司产品规格卡。本页不构成合同保证值；供货指标以合同及随货检测报告为准。 Figures are taken from the company's official product data cards. Values on this sheet are not contractual guarantees; supply figures follow the contract and the accompanying test report.

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