



HUANGHE MINERALS CO.,LIMITED

PRODUCTS SPECIFICATION

PRODUCT BALL GENERATOR (蓄热球)

VERSION: 2006

CODE: T/QA

ORIGIN: CHINA /ZJ

Description:

Machine-made ball regenerators feature high strength, excellent thermal shock resistance etc. Compared with hand-made ball regenerators, machine-made ones have the absolute advantage in production period and quality. They have been successfully used in many steel mills in china such as Nanjing Iron & Steel Co., Ltd, Chengde Iron & Steel Co., Ltd, Lingyuan Iron & Steel Co., Ltd, Laiwu Iron & Steel Co., Ltd etc.

Specification

Item	BA-Q75	BA-Q80	BA-Q85	BA-Q90
Al2O3 (%)	≥75	≥80	≥85	≥90
堆容重 (pack density) (Kg/m3)	1500-1700	1650-1800	1650-1800	1700-1850
体积密度 (bulk density) (g/cm3)	≥2.5	≥2.8	≥2.8	≥2.9
比表面积 (spec. surface) (m2/m3)	240~300*	200~240*	180~200*	180~200*
热膨胀系数(thermal expansion co) (×10-6/°C)	≤6.5	≤8	≤8	≤8
比热容参考数 (Specific heat capacity)(J/g·K)	1.1	1.0	1.0	1.0
导热系数 (thermal conduc co) (1000?)W/m·k	≥1.5	≥1.6	≥1.6	≥1.7
1100°C水冷 (water cooling times at 1000C)	≥30	≥30	≥20	≥15
使用温度 (°C) SERVING temperature	≤1450	≤1550	≤1550	≤1550
价格	USD500/MT	USD650/MT	USD800/MT	USD950/MT

Available Diameter:

φ 12-15mm, φ 15-18mm, φ 18-20mm

