


Product Specification Sheet

Ladle & Tundish Covering Agent

No. SMMP015-0

Other Names	Ladle Covering Material, Tundish Covering Material, Insulating Agent, Thermal Insulating Agent				
Items/Grades	TCA-1225	TCA-1270	TCA-1290	TCA-1300	LCA-1370
SiO ₂	40-50	32-42	35-45	27-35	5-10
CaO	35-45	31-39	1-6	20-30	35-45
Al ₂ O ₃	3-8	≤8	8-17	≤16	15-25
MgO	---	5-11	10-25	14-20	---
C	≤1.5	≤1.5	---	≤6	15-25
Melting Point (°C)	1,225+/-30	1,270+/-30	1,290+/-30	1,300+/-30	1,370+/-30
Melting Speed (S)	60+/-10	85+/-25	≥85	85+/-25	≥80
Moisture (%)	≤1	≤0.5	≤1.5	≤1	≤1
Particle Size	Pellet type, 0-3mm, 90%min				
Packing	10kg in one bag, 800-1,000kg in one jumbo bag, 16-20MT in 1x20'fcl				
Photos for Reference					

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