

IPI LITE[®] SLAG REMOVER

IPI LITE[®] SLAG REMOVER is an important slag coagulant in metallurgy cover on the surface of metal casting, foundry molten iron, steel and iron making in furnace or ladle.

IPI LITE[®] SLAG REMOVER is very simple operation. It spreads to cover the surface furnace metal casting or foundry after a few second and all the slag in furnace or foundry which riser to the surface also as heat insulating and slag removing materials for ladle, containing molten iron and steel.



GENERAL SPECIFICATION

1. Density	:	950 ± 15 kg / m³														
2. Colour	:	Light Grey														
3. Packing	:	25 kg / Bag														
4. Chemical Composition	:	<table border="1"> <tr> <td>SiO₂</td> <td>70.5 ± 5.0 %</td> </tr> <tr> <td>Al₂O₃</td> <td>14.0 ± 3.0 %</td> </tr> <tr> <td>Na₂O</td> <td>3.5 ± 1.0 %</td> </tr> <tr> <td>K₂O</td> <td>4.5 ± 1.0 %</td> </tr> <tr> <td>CaO</td> <td>0.9 ± 0.3 %</td> </tr> <tr> <td>MgO</td> <td>0.60 ± 0.3 %</td> </tr> <tr> <td>Fe₂O₃</td> <td>0.84 ± 0.4 %</td> </tr> </table>	SiO₂	70.5 ± 5.0 %	Al₂O₃	14.0 ± 3.0 %	Na₂O	3.5 ± 1.0 %	K₂O	4.5 ± 1.0 %	CaO	0.9 ± 0.3 %	MgO	0.60 ± 0.3 %	Fe₂O₃	0.84 ± 0.4 %
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5. Content Of Free Moisture	:	Max 0.5 %														
6. PH Value	:	6.5 - 8.0														
7. Thermal Conductivity (at 20 °C)	:	0.035 kcal/m.hr.°C														



type A

SPECIAL SPECIFICATION

Size Product :	2.36 - 0.8 mm	
Grain Size :	2.36 mm	7.60%
	2.00 mm	17.60%
	1.70 mm	18.50%
	1.18 mm	32.60%
	0.80 mm	18.90%
	-0.80 mm	4.80%



type B

SPECIAL SPECIFICATION

Size Product :	1.00 - 0.25 mm	
Grain Size :	1.00 mm	5.60%
	0.60 mm	35.60%
	0.25 mm	15.50%
	0.18 mm	38.30%
	-0.18 mm	5.00%



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