

LANCES



ALEASTUR is manufacturing a wide range of lances for hot metal and steel applications, such as hot metal desulphurisation, argon blowing, powders injection, ...

Our refractory lances are working successfully in different steelplants worldwide, due to its premium quality standards and its suitability to work in the most difficult working conditions.

For more information, please contact our technical department.



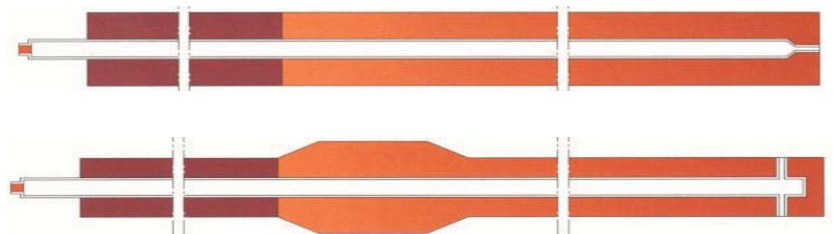
TYPE	REPCAST LD	REPCAST LI	REPCAST LA	REPCAST LAE
Installation Way	CASTABLE			
Maximum Service Temp. (°C)	1550	1600	1700	1750
Chemical Composition (%)	Al ₂ SO ₃	50	65	95
	SiO ₂	45	33	<4
	MgO	-	-	<0.3
Required Material (Kg/m ³)	2.2	2.6	2.9	2.9
Water Addition (%)	8/10	6/8	5/6	4/5
APPLICATION	Desulphuration of Hot Metal	Argon Steering of Steel	Desulphuration Injection & Stirring of Steel	Desulphuration Injection & Stirring of Steel

Metallurgical process

Monoinjection, coinjection and multiinjection of desulphurizers into hot metal and steel injection of Ca, Pb and other metals.

Argon stirring.

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MANUFACTURING

Lances manufactured by ALEASTUR are designed in different compositions and geometries to suit each customer's requirements.

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