



linco baxo group of companies

KERSKID

refractories expertise, together

CAST BLOCKS FOR REHEATING FURNACE HEARTH



linco baxo

***refractories expertise,
together
since 1949***

EUROPE CORPORATE HEADQUARTERS:
LINCO BAXO group of companies
Via C.Boncompagni, 51/8 / I-20139 Milano
Tel. +39-02-5520041 / Fax +39-02-5694834
E-mail info@lincobaxo.com
Homepage www.lincobaxo.com



linco baxo

***refractories expertise,
together
since 1949***



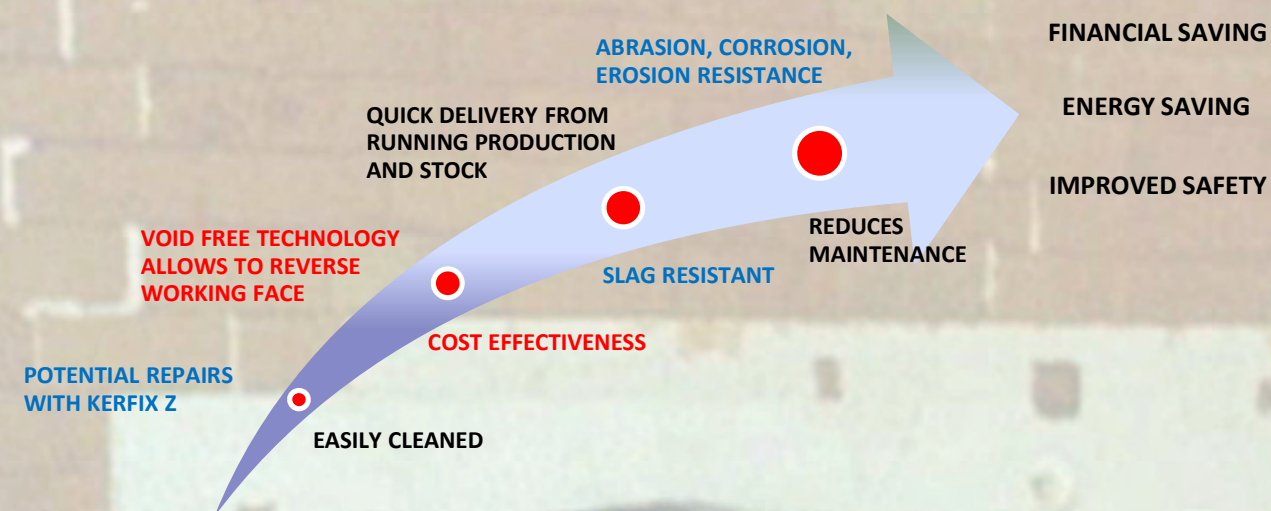
linco baxo

Industrial Refractories
www.lincobaxo.com

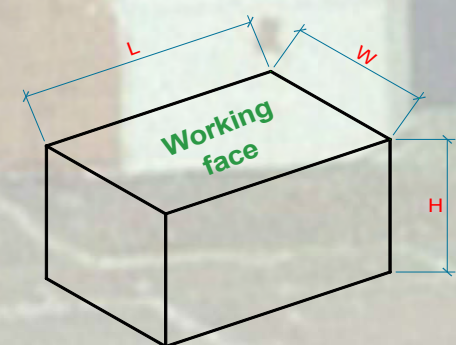
KERSKID

CAST BLOCKS FOR SKID RAILS AND SOAKING ZONE BOTTOM

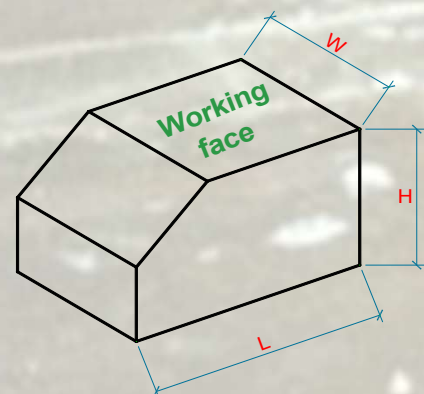
OUR WINNING CARDS



A new generation of void free (VF) skid rail blocks developed for use in reheating furnace soaking hearths in steel industry. They are available in a wide range of dimensions and shapes:



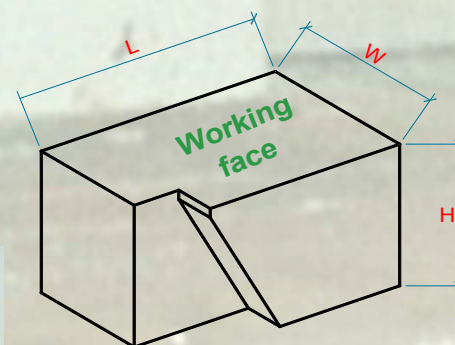
RECTANGULAR BLOCKS



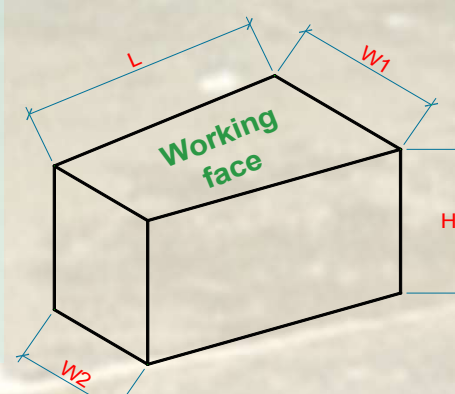
CHAMFERED BLOCKS

STANDARD SIZES

L	H	W
500 x 150 x 200		
600 x 150 x 200		
500 x 150 x 250		
600 x 150 x 250		
500 x 200 x 200		
600 x 200 x 200		
700 x 200 x 200		
500 x 200 x 250		
600 x 200 x 250		
500 x 200 x 300		
600 x 200 x 300		
700 x 200 x 300		



TUBES ENTRY BLOCKS



KEY BLOCKS

Other sizes, shapes and grades available on request

KERSKID

CAST BLOCKS FOR SKID RAILS AND SOAKING ZONE BOTTOM

KERSKID is a cast refractory, which has been specially developed for reheating furnace soaking hearths in the steel industry.

KERSKID, is based on pure oxides (Azs, Alumina, Chrome-Corundum) molten in an electric arc furnace.

The compactness of **KERSKID** and its structure limit the penetration of aggressive agents and, in the majority of cases, avoid slag sticking to the hearth. In the case of accidental build-up, **KERSKID** has the advantage of being easily cleaned, hot or cold, without suffering damage because of the weak adherence of the iron oxide.

The **KERSKID** blocks are succesfully used as skid rails and for soaking zone bottom of heavy duty ingot pusher-type furnaces (P.T.F.) and they can also be used as supporting elements of lining exit chutes in modern walking beam furnaces (W.B.F.). The main advantage of **KERSKID** is its resistance to mechanical stress in working conditions.

With its excellent strength KERSKID ensures good performances even under severe operations in bottom and sidewalls of reheating furnaces.



	Brandname	Classification temperature °C	Chemical Analysis %			BD kg/m³	Abrasion resistance cm³	CCS N/mm²	Expansion at 1150 °C
			Al ₂ O ₃	ZrO ₂	SiO ₂				
ZrO2 BASED	KERSKID 80 S	1900	80	5	13	3,1	2	> 120	0,8 %
	KERSKID 80 V	1900	72	14	12	3,1	2	> 120	0,8 %
	KERSKID 80 VF	1900	66	19	13	3,1	2	> 120	0,8 %
ALUMINA BASED	KERSKID 94	1900	94	-	4,5	3,15	2,7	> 100	0,6 %
	KERSKID 98	1900	97	-	1	3,15	2,7	> 100	0,6 %
	KERSKID 88 CR	1900	78	(Cr ₂ O ₃) 13	5	3,2	2	> 120	0,6 %
REPAIR MIXES BEDDING MIXES	KERFIX Z (repair mix)	1800	56	26	17	3	-	> 100	0,5 %
	LICOFEST 42 Z F (bedding mix)	1800	48	30	15	3	-	-	-