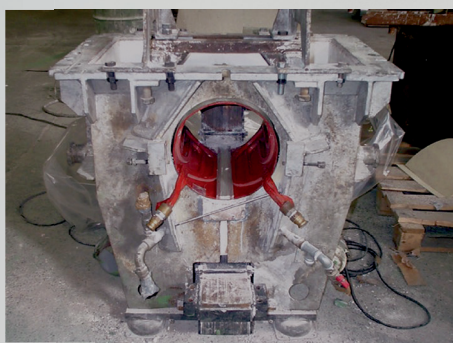
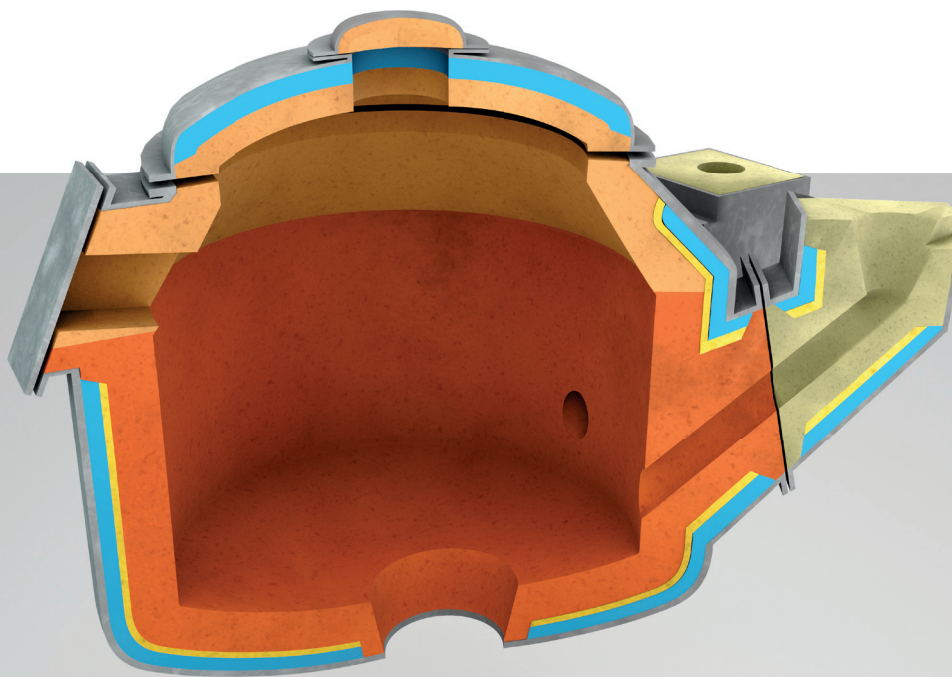


Holding Furnace

Horno Mantenedor



Cover \
Tapa

INSELOC 61 SR
INSELITE 1600
INSECAST 60 N

Inlet - outlet \
Piguera de entrada y salida

INSELOC 95 V
INSETAB SP
BERELOC 60 Z
ULTRATAB 90 V
INCROTAB 10 SR

Working lining \
Capa trabajo

INSELOC 95 V
INSETAB SP
BERELOC 60 Z
INSETAB G
ULTRALOC I
INSECOR 95 S
INSECOR 70 V

Upper walls \
Pared superior

INSELOC 81 SR
INSECOR 70 S

Insulation \
Aislantes

GUNLITE 1400
INSEGUN 82 BI

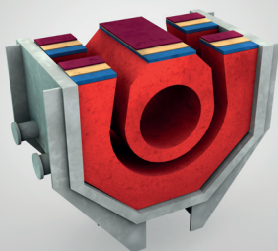
Join \ Juntas

INSEPATCH SP
INSEPATCH TK
INSEMOR 90
INSECROM 99 F
INSEMOR Z

Working lining \
Capa de trabajo

INSETAG 85 I
INSETAG 40 I
INSEMAG SP
CUARSIL IS4 AT
INSECOR 96S

Insertec tips



An inductor lining must have the following properties:

- . Melting point higher than the furnace body.
- . Low porosity and high density.
- . Chemically it must be compatible with the melted metal.
- . Its electrical conductivity must be very low.
- . Easy to line and sinter.

Un revestimiento para inductores debe tener las siguientes propiedades:

- . Punto de fusión superior al refractario de la cuba.
- . Baja porosidad y alta densidad.
- . Químicamente debe ser compatible con el metal fundido.
- . Su conductividad eléctrica debe ser muy baja.
- . Fácil de revestir y sinterizar.



Area	Product name	Description	Main component	Max. Service Temp.(°C)	Density kg/m³	SiO ₂ %	Al ₂ O ₃ %	Others
Cover \ Tapa	INSELOC 61 SR	LCC	A	1650	2500	34	60	
	INSELITE 1600	RCC	AC	1800	1600	1	87	
	INSECAST 60 N	RCC	B	1600	2750	5	85	
Inlet and outlet spout \ Piguera de entrada y salida	INSELOC 95 V	LCC	BFA	1770	3000	3	90	Cr ₂ O ₃
	INSETAB SP	LCC	TA	1800	2900	1	90	MgO
	BERELOC 60 Z	SFC	A	1700	2950	25	60	ZrO ₂
	ULTRATAB 90 V	ULCC	TA	1750	3200	2	85	Cr ₂ O ₃
	INCROTAB 10 SR	LCC	TA	1700	3000	2	88	Cr ₂ O ₃
Working lining \ Capa de trabajo	INSELOC 95V	LCC	BFA	1770	3000	3	90	Cr ₂ O ₃
	INSETAB SP	LCC	TA	1800	2900	1	90	MgO
	BERELOC 60 Z	SFC	A	1700	2950	25	60	ZrO ₂
	INSETAB G	RCC	TA	1800	2900	0,1	96	
	ULTRALOC I	ULCC	B	1750	2900	16	80	
	INSECOR 95 S	DRM	BFA	1650	2900	1	94	Cr ₂ O ₃
	INSECOR 70 V	DRM	BFA	1650	2600	16	78	Cr ₂ O ₃
Upper walls \ Pared superior	INSELOC 81 SR	LCC	B	1700	2800	9	84	
	INSECOR 70 S	DRM	BFA	1650	2600	16	78	
Insulation \ Aislantes	GUNLITE 1400	DGM/TM	CH	1300	1300	54	33	
	INSEGUN 82 BI	DGM/TM	B	1750	2650	5	85	
Inductors \ Inductores								
Joints \ Juntas	INSEPATCH SP	TM	MG	1750	2600		11	MgO
	INSEPATCH TK	TM	TA	1750	2600	1	94	
	INSEMOR 90	TM	BFA	1750	2400	7	88	
	INSECROM 99 F	M	CR	1800				Cr ₂ O ₃
	INSEMOR Z	M	SZ	1750	2700	33		ZrO ₂
Working lining \ Capa de trabajo	INSETAG 85 I	DVM	WFA	1800	2800		83	MgO
	INSETAG 40 I	DVM	MG	1800	2700		43	MgO
	INSEMAG SP	DVM	MG	1800	2700	1	84	MgO
	CUARSIL IS4 AT	DVM	Q	1700	2140	98	0,9	
	INSECOR 96S	DVM	BFA	1650	2600	65	33	

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