صیانور

((مناقصه))

	شماره مناقصه: *	تاریخ مناقصه: 1400/09/01	مهلت مناقصه: 1400/09/13
		زمان اعتبار قیمت: 20 روز	پیوست فنی: دارد

با سلام و احترام

با توجه به نیاز این شرکت به اقلام اشاره شده پیوست لطفاً نسبت به تکمیل فرم استعلام بهاء و مدارک ذیل اقدام و پس از امضا و مهر تا پایان وقت اداری روز 1400/06/13 به آدرس: تهران – سعادت آباد – خیابان 26(حق طلب غربی) – پلاک 49– طبقه 3 – واحد بازرگانی(بخش مناقصات) تحویل نمایند.

ردیف	شرح کالا	واحد	مقدار	قیمت واحد(ریال)	قیمت کل(ریال)	زمان تحویل	توضیحات
	آجر پیش پرساخته (شرح پیوست)	عدد	360				مطابق شرح پیوست
	جمع کل						

توضیحات :

پیشنهادات در سه پاکت:

الف ضمانت نامه: 1 درصد قیمت کل (ضمانت نامه بانکی معتبر یا واریز وجه نقد به حساب شرکت و یاچک بانکی رمز دار)

ب: مدارک آگهی آخرین تغییرات دارندگان امضای مجاز – رزومه-تصویرگواهی نامه ثبت مودیان-مهر و امضاء مدارک خرید شامل درخواست و اطلاعات فنی

ج : پیشنهاد مالی

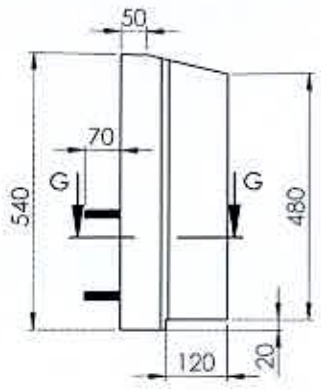
پیش پرداخت : در قبال 150 درصد چک بانکی

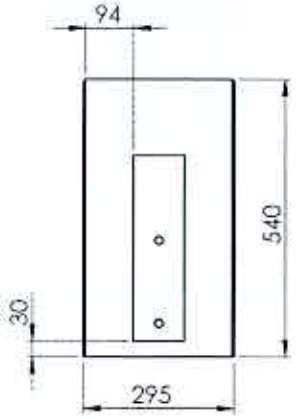
توضیح: پیشنهاد ارزی مطابق قیمت روز فروش حواله سامانه سنا محاسبه خواهد شد.

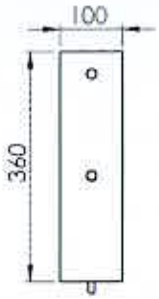
مهر و امضای فروشنده:

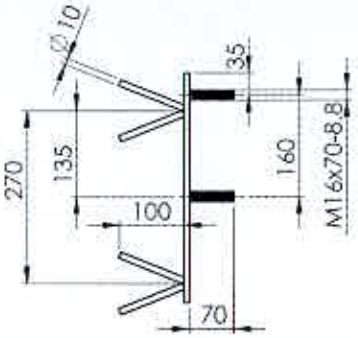
مهر وامضای خریدار:

آدرس: سعادت آباد، نرسیده به خروجی نیایش شرق، خیابان بیست و ششم(حق طلب غربی)، پلاک 49 فکس:27645340 تلفن: 27645305





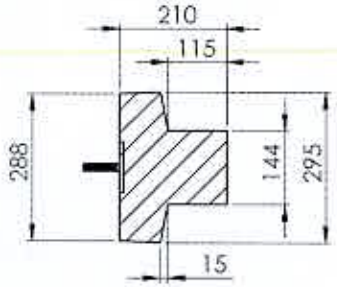




ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	**PRE.C.4(low Cement)**	Attent to table 1&2	**39**
2	PL360X100X8	ST 37	39
3	Anchor	1.4841	78
4	M16x70_8.8	DIN 931	78

Table 1

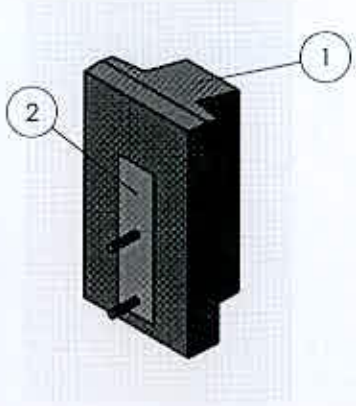
Chemical Analysis	AL2O3	Sio2	CaO	Fe2O3
Percent	86-90	5-8	1.6-1.9	0.2-0.6



SECTION G-G

Table 2

General Table			
Physical Analysis	Unit	ASTM No	
Grain Size	mm		0-5
Mixing Liquid	%		5-7
Bulk Density After Drying 110°C	ton/m3	C134	2.82-2.87
Cold Crushing Strength After Firing at 110° C	Mpa	C133-97	120-140
Cold Crushing Strength After Firing at 1400° C	Mpa	C133-97	120-140
Maximum Service Temperature	°C		1550
Permanent linear change 1000 ° C(PLC)	%	C133	-(0.1-0.15)
Permanent linear change 1430 ° C (PLC)	%	C133	-(0.2-0.4)
Thermal Conductivity At 400° C	W/°K.m	2173	2.3
Thermal Conductivity At 800° C	W/°K.m	2173	2.3



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS. SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:

FINISH

DEBURR AND BREAK SHARP EDGES

DO NOT SCALE DRAWING | REVISION

	NAME	SIGNATURE	DATE
DRAWN	Moradian		
CHKD	Karimi		
APP'D	M.Panah		
MFG			
Q.A			

MATERIAL:

WEIGHT:

Saba Nour Minig And Industerial Development Co.

TITLE:

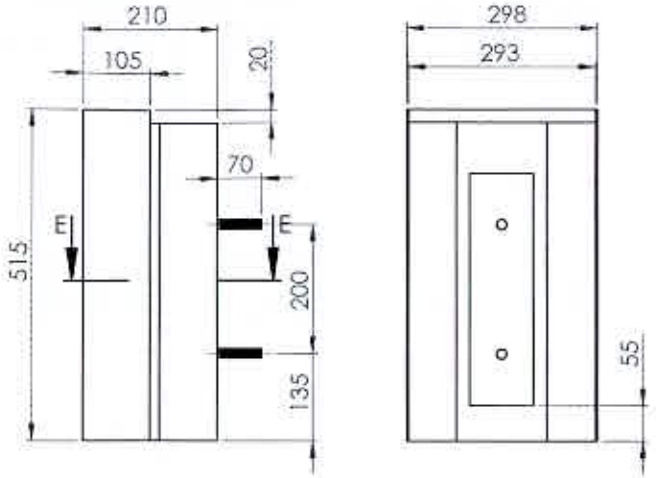
Annular Cooler
Refractory Brick

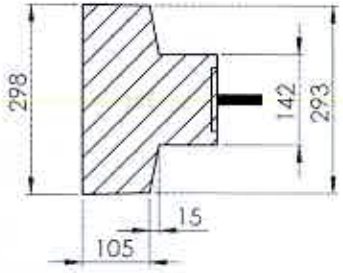
DWG NO.

A3

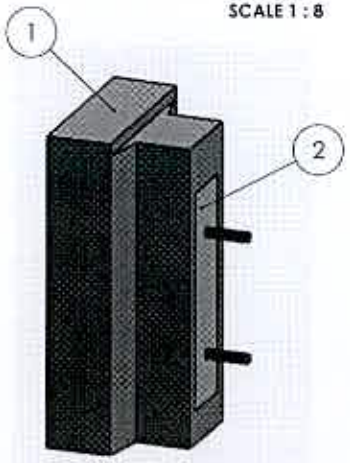
SCALE:1:10

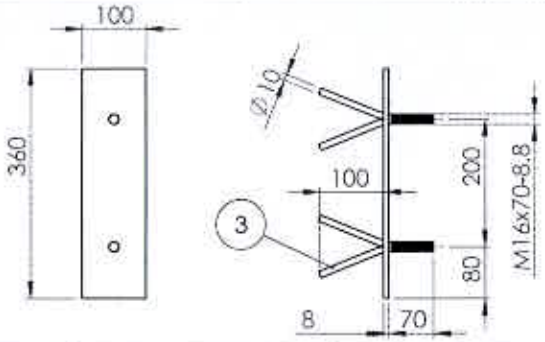
SHEET 3 OF 6





SECTION E-E
SCALE 1 : 8





ITEM NO.	PART NUMBER	Material	QTY.
1	**PRE.C.2(low Cement)**	Attent to table 1&2	**39**
2	PL360X100X8.	ST 37	39
3	Anchor	1.4841	78
4	M16x70_8.8	DIN 931	78

Table 1

Chemical Analysis	AL2O3	Sio2	CaO	Fe2O3
Percent	86-90	5-8	1.6-1.9	0.2-0.6

Table 2

General Table			
Physical Analysis	Unit	ASTM No	
Grain Size	mm		0-5
Mixing Liquid	%		5-7
Bulk Density After Drying 110°C	ton/m3	C134	2.82-2.87
Cold Crushing Strength After Firing at 110° C	Mpa	C133-97	120-140
Cold Crushing Strength After Firing at 1400° C	Mpa	C133-97	120-140
Maximum Service Temperature	°C		1550
Permanent linear change 1000 ° C(PLC)	%	C133	-(0.1-0.15)
Permanent linear change 1430 ° C (PLC)	%	C133	-(0.2-0.4)
Thermal Conductivity At 400° C	W/°K.m	2173	2.3
Thermal Conductivity At 800° C	W/°K.m	2173	2.3

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS. SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR: FINISH: DEBURR AND BREAK SHARP EDGES. DO NOT SCALE DRAWING. REVISION

	NAME	SIGNATURE	DATE
DRAWN	Moradian		
CHKD	Karimi		
APPVD	M.Panah		
MFG			
Q.A			

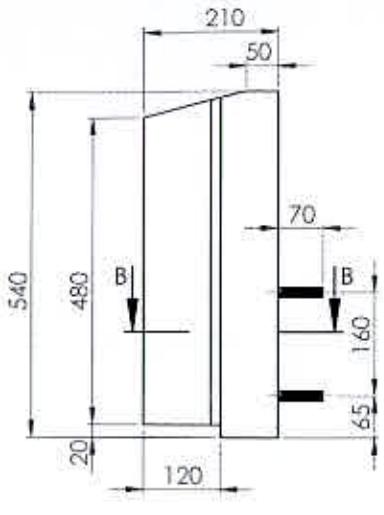
MATERIAL: WEIGHT:

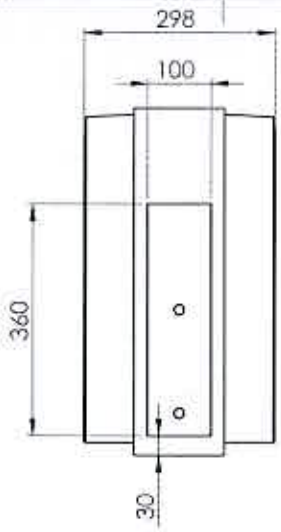
Saba Nour Minig And Industerial Development Co.

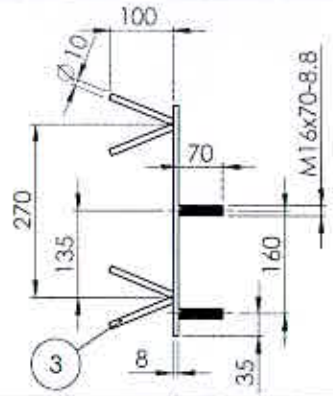
TITLE:
Annular Cooler
Refractory Brick

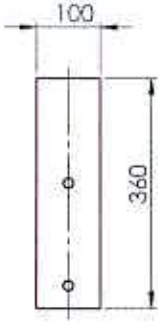
DWG NO. A3

SCALE:1:5 SHEET 2 OF 8

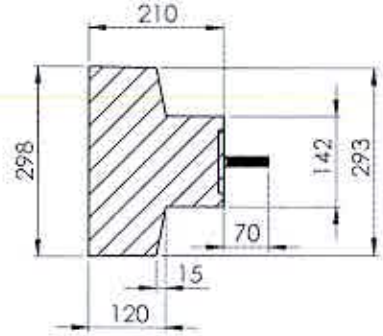








ITEM NO.	PART NUMBER	Material	QTY.
1	**PRE.C.1 (low Cement)**	Attent to table 1&2	**39**
2	PL360X100X8	ST.37	39
3	Anchor	1.4841(310 AISI)	78
4	M16x70_8.8	DIN 931	78



SECTION B-B
SCALE 1 : 8

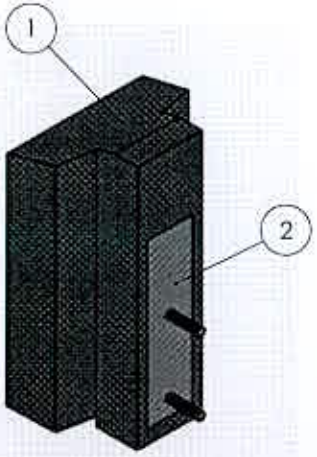


Table 1

Chemical Analysis	AL2O3	Sio2	CaO	Fe2O3
Percent	86-90	5-8	1.6-1.9	0.2-0.6

Table 2

General Table			
Physical Analysis	Unit	ASTM No	
Groin Size	mm		0-5
Mixing Liquid	%		5-7
Bulk Density After Drying 110°C	ton/m3	C134	2.82-2.87
Cold Crushing Strength After Firing at 110° C	Mpa	C133-97	120-140
Cold Crushing Strength After Firing at 1400° C	Mpa	C133-97	120-140
Maximum Service Temperature	°C		1550
Permanent linear change 1000 ° C(PLC)	%	C133	-(0.1-0.15)
Permanent linear change 1430 ° C (PLC)	%	C133	-(0.2-0.4)
Thermal Conductivity At 400° C	W/°K.m	2173	2.3
Thermal Conductivity At 800° C	W/°K.m	2173	2.3

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS. SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:

FINISH

DEBURR AND BREAK SHARP EDGES

DO NOT SCALE DRAWING | REVISION

Saba Nour Minig And Industerial Development Co.

	NAME	SIGNATURE	DATE
DRAWN	Moradian		
CHK'D	Karimi		
APP'VD	M.Panah		
MFG			
Q.A			

MATERIAL:

WEIGHT:

TITLE:

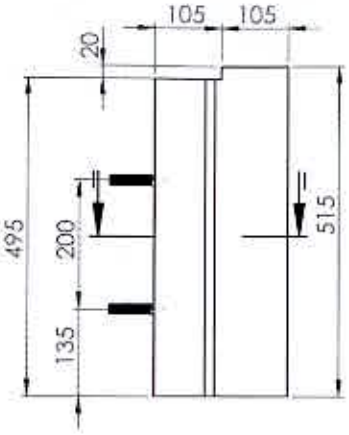
Annular Cooler
Refractory Brick

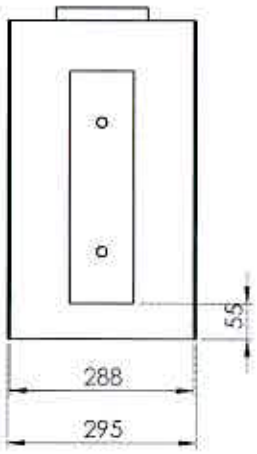
DWG NO.

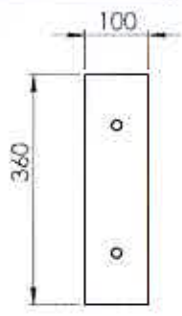
A3

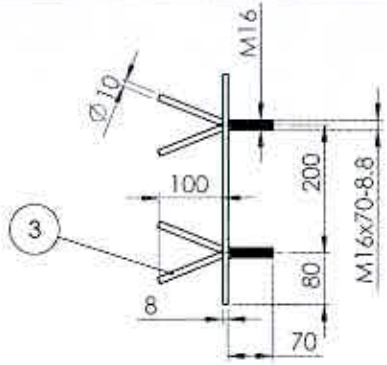
SCALE:1:5

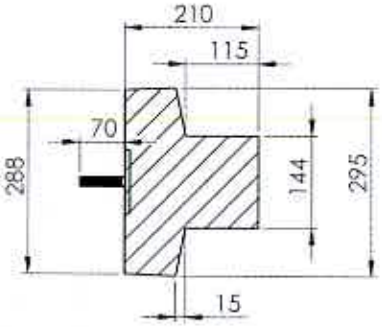
SHEET 1 OF 8



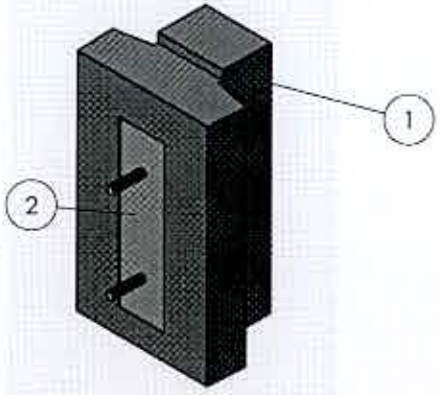








SECTION I-I
SCALE 1 : 8



ITEM NO.	PART NUMBER	Material	QTY.
1	**PRE.C.3(low Cement)**	Attent to table 1&2	**39**
2	PL360X100X8	ST 37	39
3	Anchor	1.4841(310 AISI)	78
4	M16x70_8.8	DIN 931	78

Table 1

Chemical Analysis	AL2O3	Sio2	CaO	Fe2O3
Percent	86-90	5-8	1.6-1.9	0.2-0.6

Table 2

General Table			
Physical Analysis	Unit	ASTM No	
Grain Size	mm		0-5
Mixing Liquid	%		5-7
Bulk Density After Drying 110°C	ton/m3	C134	2.82-2.87
Cold Crushing Strength After Firing at 110° C	Mpa	C133-97	120-140
Cold Crushing Strength After Firing at 1400° C	Mpa	C133-97	120-140
Maximum Service Temperature	°C		1550
Permanent linear change 1000 ° C(PLC)	%	C133	-(0.1-0.15)
Permanent linear change 1430 ° C (PLC)	%	C133	-(0.2-0.4)
Thermal Conductivity At 400° C	W/°K.m	2173	2.3
Thermal Conductivity At 800° C	W/°K.m	2173	2.3

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS; SURFACE FINISH: ; TOLERANCES: LINEAR: ANGULAR: ; FINISH: ; DEBURR AND BREAK SHARP EDGES

DO NOT SCALE DRAWING | REVISION

Saba Nour Minig And Industerial Development Co.

	NAME	SIGNATURE	DATE
DRAWN	Moradian		
CHK'D	Karimi		
APP'D	M.Panah		
MFG			
Q.A			

MATERIAL:

WEIGHT:

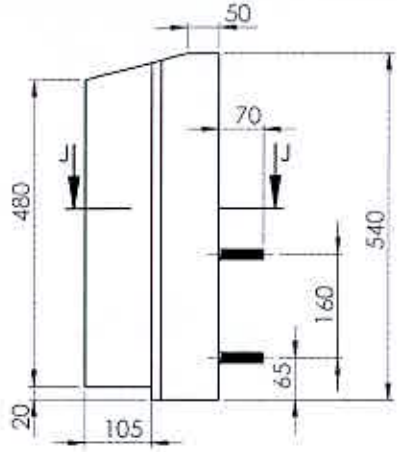
TITLE:

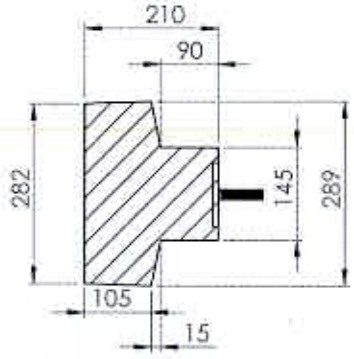
Annular Cooler

Refractory Brick

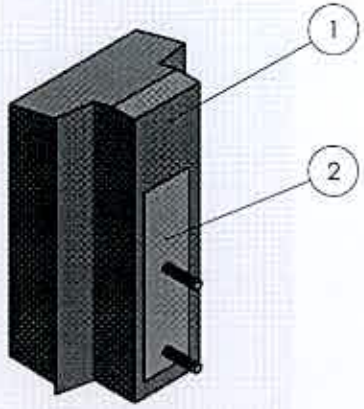
DWG NO. | A3

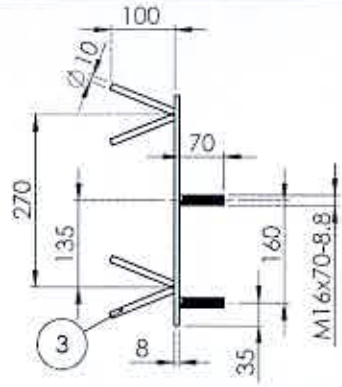
SCALE:1:6 | SHEET 4 OF 8

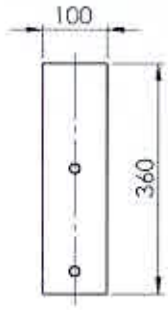




SECTION J-J
SCALE 1 : 8







ITEM NO.	PART NUMBER	Material	QTY.
1	**PRE.C.5 (low Cement)**	Attent to table 1&2	**51**
2	PL360X100X8	ST 37	51
3	Anchor	1.4841(310 AISI)	102
4	M16x70_8.8	DIN 931	102

Table 1

Chemical Analysis	AL2O3	Sio2	CaO	Fe2O3
Percent	86-90	5-8	1.6-1.9	0.2-0.6

Table 2

General Table			
Physical Analysis	Unit	ASTM No	
Grain Size	mm		0-5
Mixing Liquid	%		5-7
Bulk Density After Drying 110°C	ton/m3	C134	2.82-2.87
Cold Crushing Strength After Firing at 110° C	Mpa	C133-97	120-140
Cold Crushing Strength After Firing at 1400° C	Mpa	C133-97	120-140
Maximum Service Temperature	°C		1550
Permanent linear change 1000 ° C(PLC)	%	C133	-(0.1-0.15)
Permanent linear change 1430 ° C (PLC)	%	C133	-(0.2-0.4)
Thermal Conductivity At 400° C	W/°K.m	2173	2.3
Thermal Conductivity At 800° C	W/°K.m	2173	2.3

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS. SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:

FINISH

DEBURR AND BREAK SHARP EDGES

DO NOT SCALE DRAWING | REVISION

	NAME	SIGNATURE	DATE
DRAWN	Moradian		
CHK'D	Karimi		
APPV'D	M.Panah		
MFG			
Q.A			

MATERIAL:

WEIGHT:

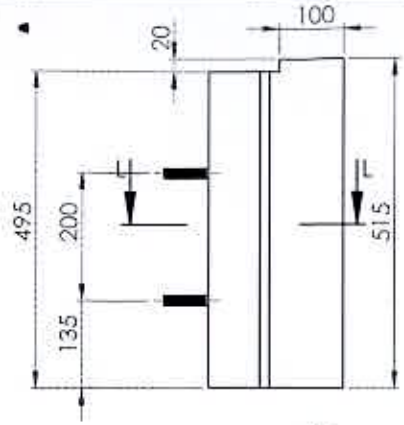
Saba Nour Minig And Industerial Development Co.

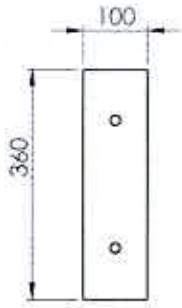
TITLE:

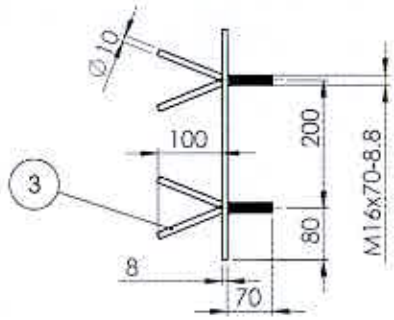
Annular Cooler
Refractory Brick

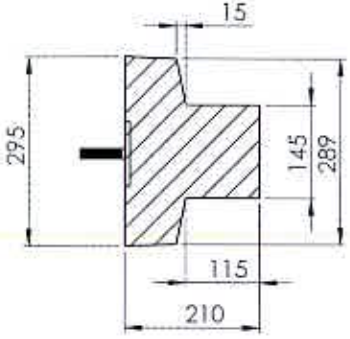
DWG NO. A3

SCALE:1:10 SHEET 5 OF 8

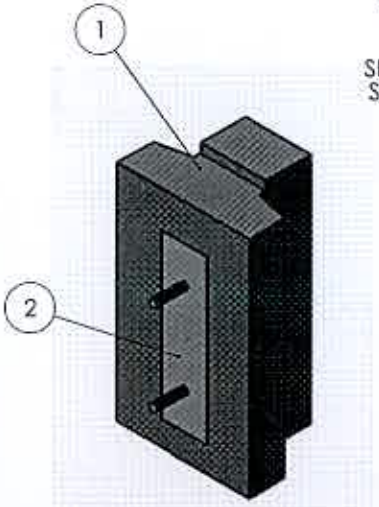








SECTION L-L
SCALE 1 : 8



ITEM NO.	PART NUMBER	Material	QTY.
1	**PRE.C.6 (low Cement)**	Attent to table 1&2	**51**
2	PL360X100X8	ST 37	51
3	Anchor	1.4841 (310 AISI)	102
4	M16x70_8.8	DIN 931	102

Table 1

Chemical Analysis	AL2O3	Sio2	CaO	Fe2O3
Percent	86-90	5-8	1.6-1.9	0.2-0.6

Table 2

Physical Analysis	Unit	ASTM No	
Grain Size	mm		0-5
Mixing Liquid	%		5-7
Bulk Density After Drying 110°C	ton/m3	C134	2.82-2.87
Cold Crushing Strength After Firing at 110° C	Mpa	C133-97	120-140
Cold Crushing Strength After Firing at 1400° C	Mpa	C133-97	120-140
Maximum Service Temperature	°C		1550
Permanent linear change 1000 ° C(PLC)	%	C133	-(0.1-0.15)
Permanent linear change 1430 ° C (PLC)	%	C133	-(0.2-0.4)
Thermal Conductivity At 400° C	W/°K.m	2173	2.3
Thermal Conductivity At 800° C	W/°K.m	2173	2.3

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
SURFACE FINISH:
TOLERANCES:
LINEAR:
ANGULAR:
FINISH:
DEBURR AND BREAK SHARP EDGES
DO NOT SCALE DRAWING
REVISION

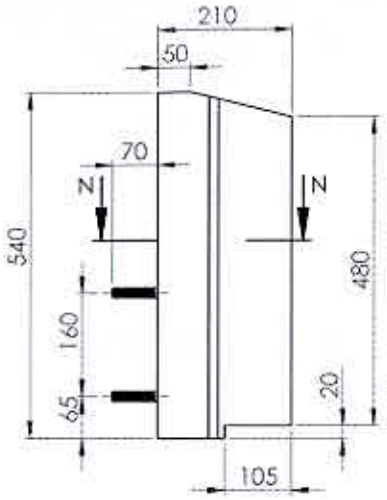
	NAME	SIGNATURE	DATE
DRAWN	Morodian		
CHK'D	Karimi		
APP'V'D	M.Panah		
MFG			
Q.A			

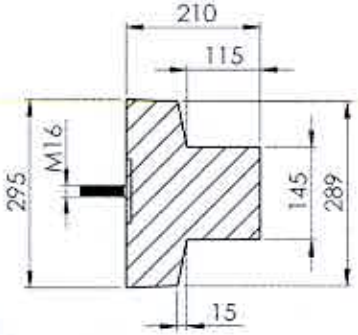
MATERIAL:
WEIGHT:

Saba Nour Minig And Industerial Development Co.

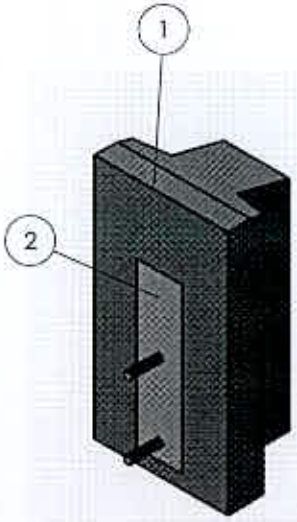
TITLE:
Annular Cooler
Refractory Brick

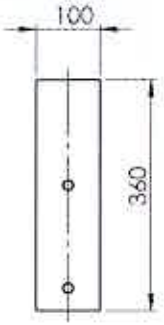
DWG NO.
A3
SCALE:1:5
SHEET 6 OF 8

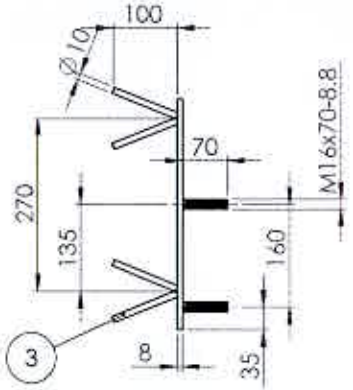




SECTION N-N
SCALE 1 : 8







ITEM NO.	PART NUMBER	Material	QTY.
1	**PRE.C.7(low Cement)**	Attent to table 1&2	**51**
2	PL360X100X8	ST 37	51
3	Anchor	1.4841(310 AISI)	102
4	M16x70_8.8	DIN 931	102

Table 1

Chemical Analysis	AL2O3	Sio2	CaO	Fe2O3
Percent	86-90	5-8	1.6-1.9	0.2-0.6

Table 2

General Table			
Physical Analysis	Unit	ASTM No	
Grain Size	mm		0-5
Mixing Liquid	%		5-7
Bulk Density After Drying 110°C	ton/m3	C134	2.82-2.87
Cold Crushing Strength After Firing at 110° C	Mpa	C133-97	120-140
Cold Crushing Strength After Firing at 1400° C	Mpa	C133-97	120-140
Maximum Service Temperature	°C		1550
Permanent linear change 1000 ° C(PLC)	%	C133	-(0.1-0.15)
Permanent linear change 1430 ° C (PLC)	%	C133	-(0.2-0.4)
Thermal Conductivity At 400° C	W/°K.m	2173	2.3
Thermal Conductivity At 800° C	W/°K.m	2173	2.3

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS
SURFACE FINISH:
TOLERANCES:
LINEAR:
ANGULAR:
FINISH:
DEBURR AND BREAK SHARP EDGES
DO NOT SCALE DRAWING
REVISION

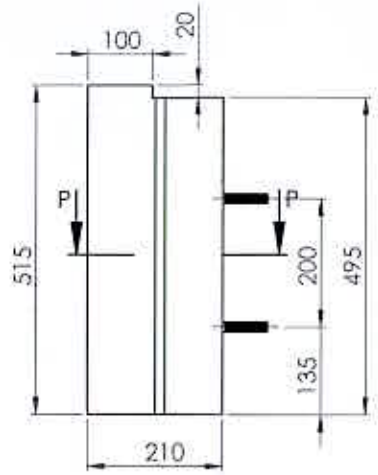
	NAME	SIGNATURE	DATE
DRAWN	Moradian		
CHK'D	Karimi		
APP'VD	M.Panah		
MFG			
Q.A			

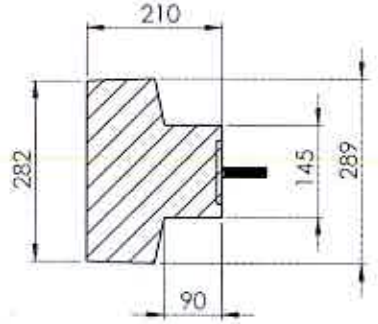
MATERIAL:
WEIGHT:
SCALE:1:10
SHEET 7 OF 8

Saba Nour Minig And Industerial Development Co.

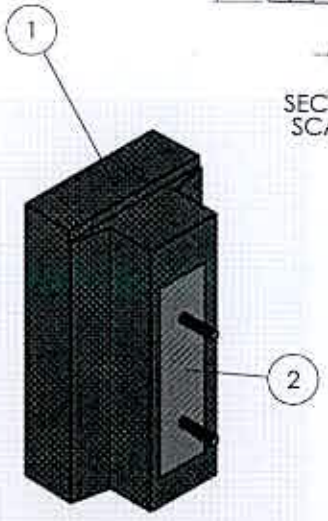
TITLE:
Annular Cooler
Refractory Brick

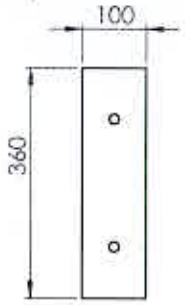
DWG NO.
A3

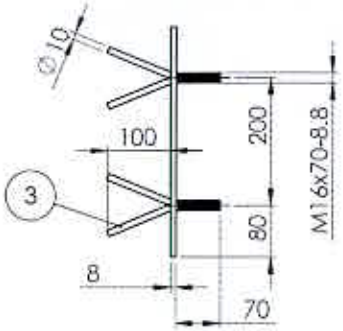




SECTION P-P
SCALE 1 : 8







ITEM NO.	PART NUMBER	Material	QTY.
1	**PRE.C.8 (low Cement)**	Attent to table 1&2	**51**
2	PL360X100X8	ST 37	51
3	Anchor	1.4841(310 AISI)	102
4	M16x70_8.8	DIN 931	102

Table 1

Chemical Analysis	AL2O3	Sio2	CaO	Fe2O3
Percent	86-90	5-8	1.6-1.9	0.2-0.6

Table 2

General Table			
Physical Analysis	Unit	ASTM No	
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Cold Crushing Strength After Firing at 110° C	Mpa	C133-97	120-140
Cold Crushing Strength After Firing at 1400° C	Mpa	C133-97	120-140
Maximum Service Temperature	°C		1550
Permanent linear change 1000 ° C(PLC)	%	C133	-(0.1-0.15)
Permanent linear change 1430 ° C (PLC)	%	C133	-(0.2-0.4)
Thermal Conductivity At 400° C	W/°K.m	2173	2.3
Thermal Conductivity At 800° C	W/°K.m	2173	2.3

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:

FINISH

DEBURR AND BREAK SHARP EDGES

	NAME	SIGNATURE	DATE
DRAWN	Moradian		
CHK'D	Karimi		
APP'D	M.Panah		
MFG			
Q.A			

MATERIAL:

WEIGHT:

DO NOT SCALE DRAWING | REVISION

Saba Nour Minig And Industerial Development Co.

TITLE:

Annular Cooler
Refractory Brick

DWG NO. | A3

SCALE:1:5 | SHEET 1 OF 1