



**Atash Pooya .Co**

**شرکت آتش پویا سپاهان**  
**تولید کننده فرآورده های نسوز**

اصفهان، شهرک صنعتی، سه راهی مبارکه، فاز ۳، خیابان ۱۰، شماره ۶

فکس: ۰۰۹۸۳۱۵۲۳۷۳۴۶۹

تلفن: ۰۰۹۸۳۱۵۲۳۷۳۰۷۲



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## معرفی شرکت

کارخانه فرآورده های نسوز آتش پویا سپاهان در سال ۱۳۷۴ تأسیس و با هدف تولید فرآورده های نسوز عایق در شهرک صنعتی سه راه مبارکه اصفهان راه اندازی و با پروانه بهره برداری به شماره ۱۰۴/۴۷۴۹۹۸/۱۳۰۹۲۴۴ شروع به کار نموده است. تمامی تجهیزات کارخانه در داخل کشور طراحی و ساخته شده و از فن آوری کاملاً بومی در خصوص تولیدات خود بهره می برد.

این کارخانه از سال ۱۳۸۵ موفق به راه اندازی خط تولید قطعات نسوز با اشکال پیچیده هندسی و بتن ها و ملاتهای نسوز مقاوم در محیطهای اسیدی، بازی و آجرهای نسوز سنگین شد. این شرکت تبدیل به تولید کننده فرآورده های نسوز گردید.

این شرکت از سال ۱۳۸۵ موفق به دریافت ISO ۹۰۰۱-۲۰۰۸ از شرکت IQNET در مدیریت کیفیت گردیده است.

یکی از نکات برجسته کارخانه آتش پویا ، وجود واحد کنترل کیفیت و آزمایشگاه مجهز به دستگاه ها و ادوات پیشرفته می باشد. در این واحد روزانه انواع آزمونه های کیفیت از نظر خواص فیزیکی بر روی محصولات انجام می گیرد. همچنین در آزمایشگاه کارخانه به روش آنالیزتر بر روی محصولات تولیدی و مواد معدنی وارد شده به کارخانه به صورت مستمر آنالیز شیمیائی انجام می گیرد . به منظور حصول اطمینان از کیفیت تولید منطبق با استاندارد ملی و بین المللی روز ، واحد آزمایشگاه از سال ۱۳۹۱ اقدام به توسعه روش های آزمون و تجهیزات جهت استقرار استاندارد ISO/IEC ۱۷۰۲۵ نموده است.



## فعالیت‌های شرکت

۱. تولید انواع آجر نسوز عایق حرارتی با دمای کاری ۹۰۰ الی ۱۶۰۰ درجه سانتیگراد .
۲. تولید انواع آجر نسوز متراکم شاموتی ، آلومینیایی و سیلیسی (ضد اسید) .
۳. تولید انواع قطعات نسوز با اشکال پیچیده هندسی .
۴. تولید انواع جرمهای نسوز ریختنی و کوبیدنی سبک و سنگین با کیفیت شاموتی و آلومینیایی مقاوم در محیطی اسیدی و بازی .
۵. تولید انواع ملات‌ها و اندودهای نسوز مقاوم به اسیدها و بازها به صورت پودر و مایع .
۶. عرضه کننده انواع پتو ، طناب ، کاغذ و پنبه سرامیکی .
۷. طراحی و محاسبات لایه های نسوز در صنایع مختلف .



## سوابق کاری

- ✓ تولید آجر عایق جهت پالایشگاه تهران .
- ✓ تولید متریال نسوز و تعمیرات کوره‌های شماره ۱ و ۲ پساب صنعتی پتروشیمی بندر امام شرکت آب نیرو
- ✓ تولید اندود نسوز ضد اسید جهت پالایشگاه ایلام (برای اولین بار در ایران) .
- ✓ تولید آجرهای نسوز عایق کوره بلند ذوب آهن اصفهان .
- ✓ تولید انواع آجر نسوز عایق و قطعات شکل دار نسوز کنورتور و نورد ذوب آهن اصفهان .
- ✓ تولید آجرهای نسوز عایق کوره بلند فولاد میبد .
- ✓ تولید آجرهای نسوز عایق پروژه گالوانیزه ورق رنگی مجتمع فولاد مبارکه .
- ✓ تولید آجرهای نسوز عایق کوره های آهک شرکت کربنات سدیم سمنان .
- ✓ تولید آجرهای نسوز عایق کوره شرکت فرآورده های نسوز ایران .
- ✓ تولید آجرهای نسوز عایق کوره های آهک کارخانه قند اسلام آباد ، پیرانشهر و آذر قند نقده .
- ✓ تولید آجرهای نسوز عایق کوره های مجتمع فولاد نطنز .
- ✓ تولید آجرهای نسوز عایق طرح توازن ذوب آهن اصفهان .
- ✓ تولید آجرهای نسوز عایق ریخته گری و تراکتور سازی تبریز .



- ✓ تعمیر کوره پخت آهک شرکت آلومینای جاجرم .
- ✓ تولید آجرهای نسوز عایق کوره های گندله سازی اردکان .
- ✓ تولید آجرهای نسوز عایق کوره طرح توسعه سیمان سپاهان اصفهان .
- ✓ تولید آجرهای نسوز عایق شرکت سیمان نائین .
- ✓ تولید آجرها و قطعات شکل دار نسوز کارخانه آجر تام اصفهان .
- ✓ تولید آجرها و قطعات شکل دار نسوز کارخانه آجر کوثر اصفهان .
- ✓ تولید آجر و مترپال نسوز پالایشگاه خانگیران .
- ✓ تولید آجر ، ملات ، قطعات شکل دار و جرم نسوز جهت فازهای ۱ الی ۱۰ ، ۱۳ ، ۲۴ و ۲۵ پارس جنوبی علویه.
- ✓ تولید جرم ، ملات و آجرهای ضد اسید پتروشیمی بندر امام شرکت کیمیا .
- ✓ تولید جرم ، ملات و آجرهای نسوز کوره های بازیافت گوگرد پالایشگاه ایلام به همراه اجرای مترپال نسوز .
- ✓ تولید قطعات نسوز خط ریخته گری و آجرهای عایق کارخانه ذوب مس خاتون آباد .
- ✓ تولید بلوکهای عایق نسوز نیروگاه برق سازند اراک .
- ✓ تولید آجرهای نسوز شاموتی و ضد اسید کک سازی زرنند کرمان.
- ✓ تولید قطعات آلومینایی جهت کوره واکنش پالایشگاه خلیج فارس بندر عباس .
- ✓ تولید آجر ضد اسید جهت سولفور بیت پالایشگاه بندر عباس .



**Atash Pooya .Co**

**مشخصات فنی**

**Technical Data Sheet**



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## Features:

- IFB production by casting delivers products with superior thermal insulation. This supports the design of thinner insulation layers.
- Properties are achieved by casting, such as reduced weight and low thermal conductivity reduce heat absorption, contributing to significant energy savings.
- Low iron and alkali flux content gives high refractoriness under load in operating conditions.
- Available in large size up to 230x610x76 mm and 250x640x64mm which can be machined into special shapes, limiting the need for multiple sections and joints.
- Low thermal conductivity.
- Low heat storage.
- Purity.
- High compressive strength.
- A comprehensive range of mortars is available to enable long last joints with superior performance.

## Typical Applications:

While commonly used in back-up insulation they may also be used as hot face in selected applications. Overall uses include:

- Aluminium.
- Petrochemical.
- Coke and iron making.
- Hobby and laboratory kilns.
- Ceramic industry.
- Glass industry.



## Technical Data Sheet

BRAND NAME	APCO-L90
Product Description	Insulating Fire brick(IFB)
Raw Material Basis	Diatomite
Physical Properties	
Temperature use limit .°F	1652
Temperature use limit.°C	900
Density,ASTM C134,gr/cm <sup>3</sup>	
fired	0.65-0.75
Cold Crushing Strength,CCS, ASTM C133, Kg/cm <sup>2</sup>	
fired	13-16
Thermal conductivity,W/m*k ,ASTM C182	
@800°C	0.3
Chemical Analysis ,% weight basis after firing	
Alumina,Al <sub>2</sub> O <sub>3</sub>	10-12
Silica,SiO <sub>2</sub>	83-85
Ferric Oxide,Fe <sub>2</sub> O <sub>3</sub>	3

**Factory :**  
**No,6/1.10th,St.,phase3**  
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The above specifications can be changed according to need

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- Hobby and laboratory kilns.
- Ceramic industry .
- Glass industry



## Technical Data Sheet

BRAND NAME	APCO-L100
Product Description	Insulating Fire brick(IFB)
Raw Material Basis	Perlite
Physical Properties	
Temperature use limit .°F	1832
Temperature use limit.°C	1000
Density,ASTM C134,gr/cm <sup>3</sup>	
fired	0.6-0.7
Cold Crushing Strength,CCS, ASTM C133, Kg/cm <sup>2</sup>	
fired	10-15
Thermal conductivity,W/m*k ,ASTM C182	
@800°C	0.3
Chemical Analysis ,% weight basis after firing	
Alumina,Al <sub>2</sub> O <sub>3</sub>	12-13
Silica,SiO <sub>2</sub>	74-76
Ferric Oxide,Fe <sub>2</sub> O <sub>3</sub>	2

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- Purity.
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- A comprehensive range of mortars is available to enable long last joints with superior performance.

## Typical Applications:

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- Aluminium .
- Petrochemical .
- Coke and iron making.
- Hobby and laboratory kilns.
- Ceramic industry .
- Glass industry



## Technical Data Sheet

BRAND NAME	APCO-L126
Product Description	Insulating Fire brick(IFB)
Raw Material Basis	Tabas
Phisical Properties	
Temperature use limit .°F	2300
Temperature use limit.°C	1260
Refractoriness (P.C.E).°C	>1730
Density,ASTM C134,gr/cm <sup>3</sup>	
fired	0.8-0.9
Could Crushing Strenght,CCS, ASTM C133, Kg/cm <sup>2</sup>	
fired	25-35
Thermal conductivity,W/m*k ,ASTM C182	
@800°C	0.3
Chemical Anlysis ,% weight basis after firing	
Alumina,Al <sub>2</sub> O <sub>3</sub>	38-40
Silica,SiO <sub>2</sub>	54-56
Ferric Oxide,Fe <sub>2</sub> O <sub>3</sub>	1.5

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- Available in large size up to 230x610x76 mm and 250x640x64mm which can be machined into special shapes, limiting the need for multiple sections and joints.
- Low thermal conductivity.
- Low heat storage.
- Purity.
- High compressive strength.
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## Typical Applications:

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- Aluminium.
- Petrochemical.
- Coke and iron making.
- Hobby and laboratory kilns.
- Ceramic industry.
- Glass industry.



## Technical Data Sheet

BRAND NAME	APCO-L135
Product Description	Insulating Fire brick(IFB)
Raw Material Basis	Semirom
Physical Properties	
Temperature use limit .°F	2462
Temperature use limit. °C	1350
Refractoriness (P.C.E). °C	>1730
Density, ASTM C134, gr/cm <sup>3</sup>	
fired	0.8-0.9
Compressive Strength, CCS, ASTM C133, Kg/cm <sup>2</sup>	
fired	30-35
Thermal conductivity, W/m.k, ASTM C182	
@800°C	0.3
Chemical Analysis, % weight basis after firing	
Alumina, Al <sub>2</sub> O <sub>3</sub>	42-45
Silica, SiO <sub>2</sub>	48-50
Ferric Oxide, Fe <sub>2</sub> O <sub>3</sub>	1.5

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- Low thermal conductivity.
- Low heat storage.
- Purity.
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## Typical Applications:

While commonly used in back-up insulation they may also be used as hot face in selected applications. Overall uses include:

- Aluminium .
- Petrochemical .
- Coke and iron making.
- Hobby and laboratory kilns.
- Ceramic industry .
- Glass industry



## Technical Data Sheet

BRAND NAME	APCO-L143
Product Description	Insulating Fire brick(IFB)
Raw Material Basis	Alumina
Physical Properties	
Temperature use limit .°F	2606
Temperature use limit.°C	1430
Refractoriness (P.C.E).°C	>1730
Density,ASTM C134,gr/cm <sup>3</sup>	
fired	0.8-0.9
Could Crushing Strenght,CCS, ASTM C133, Kg/cm <sup>2</sup>	
fired	30-35
Thermal conductivity,W/m*k ,ASTM C182	
@800°C	0.3
Chemical Anlysis ,% weight basis after firing	
Alumina,Al <sub>2</sub> O <sub>3</sub>	53-55
Silica,SiO <sub>2</sub>	39-42
Ferric Oxide,Fe <sub>2</sub> O <sub>3</sub>	1.8

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- Properties are achieved by casting , such as reduced weight and low Thermal conductivity reduce heat absorption , contributing to significant energy savings.
- Low iron and alkali flux content gives high refractoriness under load in Operating conditions.
- Available in large size up to 230x610x76 mm and 250x640x64mm which can be machined into special Shapes , limiting the need for multiple sections and joints.
- Low thermal conductivity.
- Low heat storage.
- Purity.
- High compressive strength.
- A comprehensive range of mortars is available to enable long last joints with superior performance.

## Typical Applications:

While commonly used in back – up insulation they may also be used as hot face in selected applications . Overall uses include:

- Aluminium .
- Petrochemical .
- Coke and iron making.
- Hobby and laboratory kilns.
- Ceramic industry .
- Glass industry



## Technical Data Sheet

BRAND NAME	APCO-L155
Product Description	Insulating Fire brick(IFB)
Raw Material Basis	Tabular_ Alumina
Phisical Properties	
Temperature use limit .°F	2822
Temperature use limit.°C	1550
Refractoriness (P.C.E).°C	>1730
Density,ASTM C134,gr/cm <sup>3</sup>	
fired	0.8-0.9
Could Crushing Strenght,CCS, ASTM C133, Kg/cm <sup>2</sup>	
fired	30-35
Thermal conductivity,W/m*k ,ASTM C182	
@800°C	0.3
Chemical Anlysis ,% weight basis after firing	
Alumina,Al <sub>2</sub> O <sub>3</sub>	53-55
Silica,SiO <sub>2</sub>	39-42
Ferric Oxide,Fe <sub>2</sub> O <sub>3</sub>	1.8

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# Atash Pooya .Co

## Features:

- high Alumina up to 50%
- high thermal resistance
- high mechanical resistance

## application

public safety in cement kilns and other industrial applications

Data sheet: Prepared ASTM standard method



## Technical Data Sheet

BRAND NAME	APCO-D50
Product Description	Alumina Brick
Raw Material Basis	Bauxite
Phisical Properties	
Temperature use limit .°F	2552
Temperature use limit.°C	1400
Refractoriness (P.C.E).°C	>1730
Density,ASTM C134,gr/cm <sup>3</sup>	
fired	2.25-2.35
Could Crushing Strengh,CCS, ASTM C133, Kg/cm <sup>2</sup>	
fired	350-550
Chemical Anlysis ,% weight basis after firing	
Alumina,Al <sub>2</sub> O <sub>3</sub>	47-50
Silica,SiO <sub>2</sub>	43-47
Ferric Oxide,Fe <sub>2</sub> O <sub>3</sub>	2.0-2.5
Titanim Oxide,TiO <sub>2</sub>	3-4.5
Alkalies,Na <sub>2</sub> O,K <sub>2</sub> O,Li <sub>2</sub> O	0.4

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# Atash Pooya .Co

## Features:

- high alumina up to 60%
- high thermal resistance.
- high mechanical resistance.

## application :

- safety zone arc furnace roof cement kilns
- other common applications in the chemical
- metal industries .



## Technical Data Sheet

BRAND NAME	APCO-D60
Product Description	Hi_Alumina Brick
Raw Material Basis	Bauxite
Physical Properties	
Temperature use limit .°F	2642
Temperature use limit.°C	1450
Refractoriness (P.C.E).°C	>1730
Density,ASTM C134,gr/cm <sup>3</sup>	
fired	2.25-2.3
Could Crushing Strenght,CCS, ASTM C133, Kg/cm <sup>2</sup>	
fired	400-500
Chemical Anlysis ,% weight basis after firing	
Alumina,Al <sub>2</sub> O <sub>3</sub>	58-60
Silica,SiO <sub>2</sub>	29-31
Ferric Oxide,Fe <sub>2</sub> O <sub>3</sub>	2.0-3.0
Titanim Oxide,TiO <sub>2</sub>	3.0-3.5
Alkalies,Na <sub>2</sub> O,K <sub>2</sub> O,Li <sub>2</sub> O	0.4

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# Atash Pooya .Co

## Features:

Super duty with high mechanical resistance .

High thermal resistance.

## Application:

Type of industrial furnaces.



## Technical Data Sheet

BRAND NAME	<b>APCO-D126</b>
Product Description	Chamotte Brick
Raw Material Basis	Tabas
Phisical Properties	
Temperature use limit. °C	1350
Density,ASTM C134,gr/cm <sup>3</sup>	
drying@110°C	2.1-2.35
Could Crushing Strenght,CCS, ASTM C133, Kg/cm <sup>2</sup>	
after dring @110°C	300-450
Chemical Anlysis ,% weight basis after firing	
Alumina,Al <sub>2</sub> O <sub>3</sub>	36-40
Silica,SiO <sub>2</sub>	43-47
Ferric Oxide,Fe <sub>2</sub> O <sub>3</sub>	2.0-2.7
Titanim Oxide,TiO <sub>2</sub>	3-4
Alkalies,Na <sub>2</sub> O,K <sub>2</sub> O,Li <sub>2</sub> O	0.4

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# Atash Pooya .Co

## Features:

Super duty contains mullite phase

Excellent mechanical resistance.

Excellent chemical resistance.



## Technical Data Sheet

BRAND NAME	APCO-D135
Product Description	Chamotte Brick
Raw Material Basis	Semirom
Physical Properties	
Temperature use limit .°F	2462
Temperature use limit.°C	1350
Refractoriness (P.C.E).°C	>1730
Density,ASTM C134,gr/cm <sup>3</sup>	
fired	2.1-2.2
Could Crushing Strenght,CCS, ASTM C133, Kg/cm <sup>2</sup>	
fired	400-500
Chemical Anlysis ,% weight basis after firing	
Alumina,Al <sub>2</sub> O <sub>3</sub>	40-43
Silica,SiO <sub>2</sub>	50-54
Ferric Oxide,Fe <sub>2</sub> O <sub>3</sub>	1.8-2.1
Titanim Oxide,TiO <sub>2</sub>	1.8-2.2
Alkalies,Na <sub>2</sub> O,K <sub>2</sub> O,Li <sub>2</sub> O	0.4

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# Atash Pooya .Co

## Feature:

- high thermal resistance .
- high mechanical resistance .
- high corrosion- resistant chemical .

## application :

- heat the oil and chemical industries .
- petrochemical industries.
- Type of industrial furnaces .



## Technical Data Sheet

BRAND NAME	APCO-D180
Product Description	Hi_Alumina Brick
Raw Material Basis	Tabular_Alumina
Physical Properties	
Temperature use limit .°F	3272
Temperature use limit.°C	1800
Refractoriness (P.C.E).°C	>1730
Density,ASTM C134,gr/cm <sup>3</sup>	
fired	2.8-3.1
Could Crushing Strenght,CCS, ASTM C133, Kg/cm <sup>2</sup>	
fired	600-800
Chemical Anlysis ,% weight basis after firing	
Alumina,Al <sub>2</sub> O <sub>3</sub>	93-96
Silica,SiO <sub>2</sub>	0.2-1.5
Ferric Oxide,Fe <sub>2</sub> O <sub>3</sub>	0.1
Calcium Oxide,CaO	2
Titanim Oxide,TiO <sub>2</sub>	0.1
Alkalies,Na <sub>2</sub> O,K <sub>2</sub> O,Li <sub>2</sub> O	0.5

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# Atash Pooya .Co

## Feature:

Acid resistant brick have high strength , hardness , durable use .

Refractory acid bricks have high acid resistance, Acid resistance.

## Application :

Mainly used in the construction of regenerative chamber, Chute , combustion chamber , coking chamber , furnace roof etc .

parts of the coke ovens Silica Brick For Glass Kiln.



## Technical Data Sheet

BRAND NAME	APCO-DS126
Product Description	Anti Acid Brick
Raw Material Basis	Silica
Physical Properties	
Temperature use limit .°F	2300
Temperature use limit.°C	1260
Refractoriness (P.C.E).°C	>1730
Density,ASTM C134,gr/cm <sup>3</sup>	
fired	1.9-1.2
Could Crushing Strenght,CCS, ASTM C133, Kg/cm <sup>2</sup>	
fired	150-300
Chemical Anlysis ,% weight basis after firing	
Alumina,Al <sub>2</sub> O <sub>3</sub>	22-23
Silica,SiO <sub>2</sub>	70-73
Ferric Oxide,Fe <sub>2</sub> O <sub>3</sub>	1.3

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# Atash Pooya .Co

## Feature:

Acid resistant brick have high strength, hardness, durable use.

Refractory acid bricks have high acid resistance, high temperature and acid resistance.

Refractory acid bricks has low water absorption rate.

## Application:

Mainly used in the construction of regenerative chamber , chute, combustion chamber, coking chamber, furnace roof etc.

parts of the coke ovens  
Silica Brick For Glass Kiln



## Technical Data Sheet

BRAND NAME	APCO-DS180
Product Description	Anti Acid Brick
Raw Material Basis	Silica
Phisical Properties	
Temperature use limit .°F	3272
Temperature use limit.°C	1800
Refractoriness (P.C.E).°C	>1730
Density,ASTM C134,gr/cm <sup>3</sup>	
fired	3.2
Could Crushing Strenght,CCS, ASTM C133, Kg/cm <sup>2</sup>	
fired	>1000
Chemical Anlysis ,% weight basis after firing	
Alumina,Al <sub>2</sub> O <sub>3</sub>	0
Silica,SiO <sub>2</sub>	99
Ferric Oxide,Fe <sub>2</sub> O <sub>3</sub>	0
Titanim Oxide,TiO <sub>2</sub>	0.1
Alkalies,Na <sub>2</sub> O,K <sub>2</sub> O,Li <sub>2</sub> O	0.8

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# Atash Pooya .Co

## Description

A 1300°C general purpose castable which can be installed by casting .

## Feature

Conventional light , general purpose castable for temperatures up to 1300°C can be cast .

## Installation method

Casting .

## Detashet

Prepared using ISO standard Method .

## Storage

Store bagged monolithics in a dry place , off the ground and , when Possible , with the original shrink wrapping intact .



## Technical Data Sheet

BRAND NAME	APCOCAST-L130
Product Description	FOR LIGHT WEGHT CASTABLE
Raw Material Basis	Fireclay
Phisical Properties	
Temperature use limit .°F	2372
Temperature use limit.°C	1300
Density,ASTM C134,gr/cm <sup>3</sup>	
drying@110°C	1.47
Could Crushing Strenght,CCS, ASTM C133, Kg/cm <sup>2</sup>	
after dring @110°C	55-75
after heating @1260°C	45-65
Chemical Anlysis ,% weight basis after firing	
Alumina,Al <sub>2</sub> O <sub>3</sub>	35
Silica,SiO <sub>2</sub>	41.8
Ferric Oxide,Fe <sub>2</sub> O <sub>3</sub>	6.7
Calcium Oxide,CaO	12
Titanim Oxide,TiO <sub>2</sub>	2.1
Alkalies,Na <sub>2</sub> O,K <sub>2</sub> O,Li <sub>2</sub> O	2.4

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# Atash Pooya .Co

## Description

A 1400°C general purpose castable which can be installed by casting.

## Feature

Conventional light , general purpose castable castable for temperatures up to 1400°C can be cast.

## Installation method

Casting .

## Detashet

Prepared using ISO standard Method.

## Storage

Store bagged monolithics in a dry place , off the ground and , when Possible , with the original shrink wrapping intact.



## Technical Data Sheet

BRAND NAME	APCOCAST-L140
Product Description	FOR LIGHT WEGHT CASTABLE
Raw Material Basis	Fireclay
Phisical Properties	
Temperature use limit .°F	2552
Temperature use limit.°C	1400
Density,ASTM C134,gr/cm <sup>3</sup>	
drying@110°C	1.49
Could Crushing Strenght,CCS, ASTM C133, Kg/cm <sup>2</sup>	
after dring @110°C	50-80
after heating @1320°C	50-75
Chemical Anlysis ,% weight basis after firing	
Alumina,Al <sub>2</sub> O <sub>3</sub>	39.7
Silica,SiO <sub>2</sub>	43.0
Ferric Oxide,Fe <sub>2</sub> O <sub>3</sub>	2.8
Calcium Oxide,CaO	10.8
Titanim Oxide,TiO <sub>2</sub>	2
Alkalies,Na <sub>2</sub> O,K <sub>2</sub> O,Li <sub>2</sub> O	1.7

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# Atash Pooya .Co

## Description

A 1300°C general purpose castable which can be installed by casting.

## Feature

Conventional dense , general purpose castable for temperatures up to 1300°C can be cast.

## Installation method

Casting .

## Detashet

Prepared using ISO standard method.

## Storage

Store bagged monolithics in a dry place , off the ground and when possible , with the original shrink wrapping intact.



## Technical Data Sheet

BRAND NAME	APCOCAST-D130
Product Description	For dense Castable
Raw Material Basis	Chamotte
Phisical Properties	
Temperature use limit .°F	2372
Temperature use limit.°C	1300
Density,ASTM C134,gr/cm <sup>3</sup>	
drying@110°C	2.23
Could Crushing Strenght,CCS, ASTM C133, Kg/cm <sup>2</sup>	
after dring @110°C	300-450
after heating @1260°C	250-350
Chemical Anlysis ,% weight basis after firing	
Alumina,Al <sub>2</sub> O <sub>3</sub>	40.5
Silica,SiO <sub>2</sub>	41.9
Ferric Oxide,Fe <sub>2</sub> O <sub>3</sub>	3.8
Calcium Oxide,CaO	6
Titanim Oxide,TiO <sub>2</sub>	2.8
Alkalies,Na <sub>2</sub> O,K <sub>2</sub> O,Li <sub>2</sub> O	1

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# Atash Pooya .Co

## Description

A 1425°C general purpose castable which can be installed by casting.

## Feature

Conventional dense , general purpose castable for temperatures up to 1425°C can be cast.

## Installation method

Casting .

## Detashet

Prepared using ISO standard Method.

## Storage

Store bagged monolithics in a dry place , off the ground and , when possible , with the original shrink wrapping intact.



## Technical Data Sheet

BRAND NAME	APCOCAST-D145
Product Description	For dense Castable
Raw Material Basis	Chamotte
Phisical Properties	
Temperature use limit .°F	2597
Temperature use limit.°C	1425
Density,ASTM C134,gr/cm <sup>3</sup>	
drying@110°C	2.15
Could Crushing Strenght,CCS, ASTM C133, Kg/cm <sup>2</sup>	
after dring @110°C	250-350
after heating @1260°C	200-300
Chemical Anlysis ,% weight basis after firing	
Alumina,Al <sub>2</sub> O <sub>3</sub>	44.5
Silica,SiO <sub>2</sub>	45.9
Ferric Oxide,Fe <sub>2</sub> O <sub>3</sub>	2.5
Calcium Oxide,CaO	5.5
Titanim Oxide,TiO <sub>2</sub>	4.3
Alkalies,Na <sub>2</sub> O,K <sub>2</sub> O,Li <sub>2</sub> O	1.3

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# Atash Pooya .Co

## Description

A 1540°C general purpose castable which can be installed by casting.

## Feature

Conventional dense , general purpose castable for temperatures up to 1540°C can be cast.

## Installation method

Casting .

## Detashet

Prepared using ISO standard Method.

## Storage

Store bagged monolithics in a dry place , off the ground and , when Possible , with the original shrink wrapping intact.



## Technical Data Sheet

BRAND NAME	APCOCAST-D150
Product Description	For dense Castable
Raw Material Basis	Chamotte
Phisical Properties	
Temperature use limit .°F	2804
Temperature use limit.°C	1540
Density,ASTM C134,gr/cm <sup>3</sup>	
drying@110°C	2.28
Could Crushing Strenght,CCS, ASTM C133, Kg/cm <sup>2</sup>	
after dring @110°C	400-550
after heating @1430°C	500-600
Chemical Anlysis ,% weight basis after firing	
Alumina,Al <sub>2</sub> O <sub>3</sub>	50
Silica,SiO <sub>2</sub>	41.2
Ferric Oxide,Fe <sub>2</sub> O <sub>3</sub>	1.7
Calcium Oxide,CaO	4.1
Titanim Oxide,TiO <sub>2</sub>	2
Alkalies,Na <sub>2</sub> O,K <sub>2</sub> O,Li <sub>2</sub> O	1

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# Atash Pooya .Co

## Description

A 1600°C general purpose castable which can be installed by casting.

## Feature

Conventional dense , general purpose castable for temperatures up to 1600°C can be cast.

## Installation method

Casting .

## Detashet

Prepared using ISO standard Method.

## Storage

Store bagged monolithics in a dry place , off the ground and , when Possible , with the original shrink wrapping intact.



## Technical Data Sheet

BRAND NAME	<b>APCOCAST-D160</b>
Product Description	For dense Castable
Raw Material Basis	Bauxite_Andalusite
Phisical Properties	
Temperature use limit .°F	2912
Temperature use limit.°C	1600
Density,ASTM C134,gr/cm <sup>3</sup>	
drying@110°C	2.6
Could Crushing Strenght,CCS, ASTM C133, Kg/cm <sup>2</sup>	
after dring @110°C	400-600
after heating @1430°C	500-700
Chemical Anlysis ,% weight basis after firing	
Alumina,Al <sub>2</sub> O <sub>3</sub>	74.1
Silica,SiO <sub>2</sub>	17.3
Ferric Oxide,Fe <sub>2</sub> O <sub>3</sub>	1.9
Calcium Oxide,CaO	3.6
Titanim Oxide,TiO <sub>2</sub>	2.2
Alkalies,Na <sub>2</sub> O,K <sub>2</sub> O,Li <sub>2</sub> O	0.9

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# Atash Pooya .Co

## Description

A 1800°C castable with very low iron content based on pure tabular alumina for use where extreme temperatures or Chemical purity is needed.

## Features

Conventional dense , high strength , high purity resistant castable  
For temperatures up to 1800 °C .

## Installation method

Casting .

## Datasheet

Prepared using ISO standard Method .

## Storage

Store bagged monolithics in a dry place , off the ground and , when Possible , with the original shrink wrapping intact .



## Technical Data Sheet

BRAND NAME	APCOCAST-D180
Product Description	For dense Castable
Raw Material Basis	High_Alumina
Physical Properties	
Temperature use limit .°F	3272
Temperature use limit.°C	1800
Density,ASTM C134,gr/cm <sup>3</sup>	
drying@110°C	2.78
Could Crushing Strenght,CCS, ASTM C133, Kg/cm <sup>2</sup>	
after dring @110°C	500-700
after heating @1430°C	600-800
Chemical Anlysis ,% weight basis after firing	
Alumina,Al <sub>2</sub> O <sub>3</sub>	94.5
Silica,SiO <sub>2</sub>	0.2
Ferric Oxide,Fe <sub>2</sub> O <sub>3</sub>	0.1
Calcium Oxide,CaO	4.6
Titanim Oxide,TiO <sub>2</sub>	0.1
Alkalies,Na <sub>2</sub> O,K <sub>2</sub> O,Li <sub>2</sub> O	0.5

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# Atash Pooya .Co

## Description

A 1300°C general purpose castable which can be installed by Gunning mix.

## Feature

Conventional dense , general purpose castable for temperatures up to 1300°C can be gun.

## Installation method

For dense gunning mix .

## Detashet

Prepared using ISO standard Method.

## Storage

Store bagged monolithics in a dry place , off the ground and , when Possible , with the original shrink wrapping intact.



## Technical Data Sheet

BRAND NAME	APCOCAST-NG130
Product Description	For dense gunning mix
Raw Material Basis	Fireclay
Phisical Properties	
Temperature use limit .°F	2372
Temperature use limit.°C	1300
Density,ASTM C134,gr/cm <sup>3</sup>	
drying@110°C	2.1
Could Crushing Strenght,CCS, ASTM C133, Kg/cm <sup>2</sup>	
after dring @110°C	170-270
after heating @1260°C	150-250
Chemical Anlysis ,% weight basis after firing	
Alumina,Al <sub>2</sub> O <sub>3</sub>	39.5
Silica,SiO <sub>2</sub>	39.6
Ferric Oxide,Fe <sub>2</sub> O <sub>3</sub>	6.1
Calcium Oxide,CaO	10.5
Titanim Oxide,TiO <sub>2</sub>	3.2
Alkalies,Na <sub>2</sub> O,K <sub>2</sub> O,Li <sub>2</sub> O	1.1

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## Features:

- FOR DENSE GUNNING MIX general purpose castable for temperatures up to 1400°C. Can be cast, gunned or troweled.
- can be built to conform to any contour - flat, irregular or curved surfaces are quickly and easily covered
- Because it is monolithic, the surface has improved resistance to erosion and deterioration compared to brick

## Datasheet:

Prepared using ISO standard Method.

## Installation method:

Gunning

## Storage:

Store bagged monolithics in a dry place, off the ground and, when possible, with the original shrink wrapping intact.



## Technical Data Sheet

BRAND NAME	APCOCAST-NG140
Product Description	For dense gunning mix
Raw Material Basis	Chamotte
Phisical Properties	
Temperature use limit .°F	2552
Temperature use limit.°C	1400
Density,ASTM C134,gr/cm <sup>3</sup>	
drying@110°C	2
Could Crushing Strenght,CCS, ASTM C133, Kg/cm <sup>2</sup>	
after dring @110°C	200-250
after heating @1260°C	200-300
Chemical Anlysis ,% weight basis after firing	
Alumina,Al <sub>2</sub> O <sub>3</sub>	40.2
Silica,SiO <sub>2</sub>	46.0
Ferric Oxide,Fe <sub>2</sub> O <sub>3</sub>	2.5
Calcium Oxide,CaO	6.2
Titanim Oxide,TiO <sub>2</sub>	4.0
Alkalies,Na <sub>2</sub> O,K <sub>2</sub> O,Li <sub>2</sub> O	1.1

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# Atash Pooya .Co

## Description

A 1500°C general purpose castable which can be installed by Gunning mix.

## Feature

Conventional dense , general purpose castable for temperatures up to 1500°C can be gun.

## Installation method

For dense gunning mix .

## Detashet

Prepared using ISO standard Method.

## Storage

Store bagged monolithics in a dry place , off the ground and , when Possible , with the original shrink wrapping intact.



## Technical Data Sheet

BRAND NAME	APCOCAST-NG150
Product Description	For dense gunning mix
Raw Material Basis	Chamotte
Phisical Properties	
Temperature use limit .°F	2732
Temperature use limit.°C	1500
Density,ASTM C134,gr/cm <sup>3</sup>	
drying@110°C	2.15
Could Crushing Strenght,CCS, ASTM C133, Kg/cm <sup>2</sup>	
after dring @110°C	200-300
after heating @1430°C	350-450
Chemical Anlysis ,% weight basis after firing	
Alumina,Al <sub>2</sub> O <sub>3</sub>	42.3
Silica,SiO <sub>2</sub>	48.8
Ferric Oxide,Fe <sub>2</sub> O <sub>3</sub>	1.9
Calcium Oxide,CaO	3.8
Titanim Oxide,TiO <sub>2</sub>	2.2
Alkalies,Na <sub>2</sub> O,K <sub>2</sub> O,Li <sub>2</sub> O	1

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# Atash Pooya .Co

## Features:

- Good chemical stability.
- Good erosion resistance.
- Good abrasion resistance.
- Good anti stripping property.
- Good shock resistance.

## Datasheet:

Prepared using ISO standard Method.

## Installation method:

ramming

## Storage:

Store bagged monolithics in a dry place, off the ground and, when possible, with the original shrink wrapping intact.



## Technical Data Sheet

BRAND NAME	APCOCAST-NP150
Product Description	For heat plastic
Raw Material Basis	Fireclay
Phisical Properties	
Temperature use limit .°F	2804
Temperature use limit.°C	1540
Density,ASTM C134,gr/cm <sup>3</sup>	
drying@110°C	2
Could Crushing Strenght,CCS, ASTM C133, Kg/cm <sup>2</sup>	
after dring @110°C	50-70
after heating @1480°C	120-200
Chemical Anlysis ,% weight basis after firing	
Alumina,Al <sub>2</sub> O <sub>3</sub>	40.5
Silica,SiO <sub>2</sub>	50
Ferric Oxide,Fe <sub>2</sub> O <sub>3</sub>	2.6
Calcium Oxide,CaO	0.7
Titanim Oxide,TiO <sub>2</sub>	4.7
Alkalies,Na <sub>2</sub> O,K <sub>2</sub> O,Li <sub>2</sub> O	1.5

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# Atash Pooya .Co

## Features:

- Good chemical stability.
- Good erosion resistance.
- Good abrasion resistance.
- Good anti stripping property.
- Good shock resistance.

## Datasheet:

Prepared using ISO standard Method.

## Installation method:

ramming

## Storage:

Store bagged monolithics in a dry place, off the ground and, when possible, with the original shrink wrapping intact.



## Technical Data Sheet

BRAND NAME	APCOCAST-NP165
Product Description	For air set plastic
Raw Material Basis	High_ Alumina
Phisical Properties	
Temperature use limit .°F	3002
Temperature use limit.°C	1650
Density,ASTM C134,gr/cm <sup>3</sup>	
drying@110°C	2.55
Could Crushing Strenght,CCS, ASTM C133, Kg/cm <sup>2</sup>	
after dring @110°C	80-100
after heating @1600°C	180-250
Chemical Anlysis ,% weight basis after firing	
Alumina,Al <sub>2</sub> O <sub>3</sub>	76.3
Silica,SiO <sub>2</sub>	10.7
Ferric Oxide,Fe <sub>2</sub> O <sub>3</sub>	2.8
Calcium Oxide,CaO	0.6
Titanim Oxide,TiO <sub>2</sub>	3.5
Alkalies,Na <sub>2</sub> O,K <sub>2</sub> O,Li <sub>2</sub> O	1
Phosphorus Oxide,P <sub>2</sub> O <sub>3</sub>	5.1

Factory :  
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# Atash Pooya .Co

## Description

A 1600°C general purpose castable which can be installed by ramming mix.

## Feature

High Alumina , general purpose castable for temperatures up to 1600°C can be ram.

## Installation method

For wet ramming mix .

## Detaset

Prepared using ISO standard Method.

## Storage

Store bagged monolithics in a dry place , off the ground and , when Possible , with the original shrink wrapping intact.



## Technical Data Sheet

BRAND NAME	APCOCAST-NR160
Product Description	For wet ramming mix
Raw Material Basis	High_ Alumina
Phisical Properties	
Temperature use limit .°F	2912
Temperature use limit. °C	1600
Density,ASTM C134,gr/cm <sup>3</sup>	
drying@110°C	2.54
Chemical Anlysis ,% weight basis after firing	
Alumina,Al <sub>2</sub> O <sub>3</sub>	85
Silica,SiO <sub>2</sub>	7.0
Ferric Oxide,Fe <sub>2</sub> O <sub>3</sub>	2.8
Calcium Oxide,CaO	0.5
Titanim Oxide,TiO <sub>2</sub>	3.7
Alkalies,Na <sub>2</sub> O,K <sub>2</sub> O,Li <sub>2</sub> O	1

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# Atash Pooya .Co

## Features

- Good workability , ideal plasticity and water retention
- Low drying and firing shrinkages
- High refractoriness
- High bonding strength
- Good resistance to chemical attack
- Stability of chemical components

## Applications

- For laying insulating firebricks , super- duty and high alumina dense refractory bricks
- Provide resistance to infiltration of air or hot gases
- Hobby and laboratory kilns
- Retard penetration of slag and molten metal into the joints



## Technical Data Sheet

BRAND NAME	APCOMOR-AW135
Product Description	Liquid Mortar
Raw Material Basis	Chamotte
Physical Properties	
Temperature use limit .°F	2462
Temperature use limit. °C	1350
Refractoriness(P.C.E)	>1730
Density,ASTM C134,gr/cm <sup>3</sup>	
fired	2.2
Chemical Anlysis ,% weight (Dry material)	
Alumina,Al <sub>2</sub> O <sub>3</sub>	42-46
Silica,SiO <sub>2</sub>	39-41
Ferric Oxide,Fe <sub>2</sub> O <sub>3</sub>	1.9
Alkalies,(Na <sub>2</sub> O,K <sub>2</sub> O,Li <sub>2</sub> O)	6.5

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## Applications

- For laying insulating firebricks , super- duty and high alumina dense refractory bricks
- Provide resistance to infiltration of air or hot gases
- Hobby and laboratory kilns
- Retard penetration of slag and molten metal into the joints



## Technical Data Sheet

BRAND NAME	<b>APCOMOR-AW160</b>
Product Description	Liquid Mortar
Raw Material Basis	Alumina
Phisical Properties	
Temperature use limit .°F	2912
Temperature use limit .°C	1600
Refractoriness(P.C.E)	>1730
Density,ASTM C134,gr/cm <sup>3</sup>	
fired	2.35
Chemical Anlysis ,% weight (Dry material)	
Alumina,Al <sub>2</sub> O <sub>3</sub>	62-64
Silica,SiO <sub>2</sub>	30-32
Ferric Oxide,Fe <sub>2</sub> O <sub>3</sub>	2
Alkalies,(Na <sub>2</sub> O,K <sub>2</sub> O,Li <sub>2</sub> O)	2

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# Atash Pooya .Co

## Features

- Good workability , ideal plasticity and water retention
- Low drying and firing shrinkages
- High refractoriness
- High bonding strength
- Good resistance to chemical attack
- Stability of chemical components

## Applications

- For laying insulating firebricks , super- duty and high alumina dense refractory bricks
- Provide resistance to infiltration of air or hot gases
- Hobby and laboratory kilns
- Retard penetration of slag and molten metal into the joints



## Technical Data Sheet

BRAND NAME	<b>APCOMOR-AW180</b>
Product Description	Liquid Mortar
Raw Material Basis	Hi-Alumina
Physical Properties	
Temperature use limit . °F	3272
Temperature use limit. °C	1800
Refractoriness(P.C.E)	>1730
Density,ASTM C134,gr/cm <sup>3</sup>	
fired	2.75
Chemical Anlysis ,% weight (Dry material)	
Alumina,Al <sub>2</sub> O <sub>3</sub>	83-85
Silica,SiO <sub>2</sub>	9-11
Ferric Oxide,Fe <sub>2</sub> O <sub>3</sub>	0.6
Alkalies,(Na <sub>2</sub> O,K <sub>2</sub> O,Li <sub>2</sub> O)	3.5

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# Atash Pooya .Co

## Features:

- Excellent high temperature insulator (1260C) Continuous Use Temperature
- COUNTLESS finishing options can be applied to an oven with the blanket
- Great for Kilns, Forges, Furnaces, Welding, Ducts, Pipes, Bead-Making, Glass Blowing, Soldering
- Blanket must be cut with a sharp utility knife for proper fit Adaptable, trim, mold, and shape to fit a variety of forms and shapes

## Application:

- Kilns, Forges, Furnaces, Welding, Ducts, Pipes, Bead-Making Glass Blowing, Soldering.



## Technical Data Sheet

Brand Name		BLANKET-126		
Classification temperature	C°	1260		
properties Measured at Ambient Conditions (23C/50 %RH)				
Colour		White		
Density (EN1094-1)	Kg/m <sup>3</sup>	64 UP to 160 (4 densities available)		
Tensile Strength (EN 1094-1)				
64 Kg/m <sup>3</sup>	Kpa	30		
96 Kg/m <sup>3</sup>	Kpa	70		
128 Kg/m <sup>3</sup>	Kpa	90		
160 Kg/m <sup>3</sup>	Kpa	110		
High Temperature Performance				
permanent linear change (ASTM C - 210) after 24 hours isothermal heating at:				
1000 C°	%	1.5		
1100 C°	%	2.2		
1200 C°	%	3.0		
1300 C°	%	5.5		
1400 C°	%	---		
1500 C°	%	---		
Thermal conductivity at mean temperature af (all 3 grades)				
		64 Kg/m <sup>3</sup>	96 Kg/m <sup>3</sup>	128 Kg/m <sup>3</sup>
200 C°	w/m.k	0.07	0.06	0.06
400 C°	w/m.k	0.12	0.11	0.10
600 C°	w/m.k	0.2	0.16	0.15
800 C°	w/m.k	0.3	0.23	0.20
1000 C°	w/m.k	0.43	0.32	0.27
Specific heat at 1090C°	Kj/kg.k	1.13		
Chemical Composition				
Al <sub>2</sub> O <sub>3</sub>	%	44		
SiO <sub>2</sub>	%	56		
Fe <sub>2</sub> O <sub>3</sub> +TiO <sub>2</sub>	%	0.15		
CaO+MgO	%	0.05		

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# Atash Pooya .Co

## Features:

- Excellent high temperature insulator (1430C) Continuous Use Temperature
- COUNTLESS finishing options can be applied to an oven with the blanket
- Great for Kilns, Forges, Furnaces, Welding, Ducts, Pipes Bead-Making, Glass Blowing, Soldering
- Blanket must be cut with a sharp utility knife for proper fit Adaptable, trim, mold, and shape to fit a variety of forms and shapes

## Application:

- Kilns, Forges, Furnaces, Welding, Ducts, Pipes, Bead-Making Glass Blowing, Soldering



## Technical Data Sheet

Brand Name	BLANKET-143			
Classification temperature	C°	1430		
properties Measured at Ambient Conditions (23C/50 %RH)				
Colour		White		
Density (EN1094-1)	Kg/m <sup>3</sup>	64 UP to 160 (4 densities available)		
Tensile Strength (EN 1094-1)				
64 Kg/m <sup>3</sup>	Kpa	30		
96 Kg/m <sup>3</sup>	Kpa	70		
128 Kg/m <sup>3</sup>	Kpa	90		
160 Kg/m <sup>3</sup>	Kpa	110		
High Temperature Performance				
permanent linear change (ASTM C - 210) after 24 hours isothermal heating at:				
1000 C°	%			
1100 C°	%			
1200 C°	%	1.0		
1300 C°	%	2.0		
1400 C°	%	3.5		
1500 C°	%	---		
Thermal conductivity at mean temperature of (all 3 grades)				
		64 Kg/m <sup>3</sup>	96 Kg/m <sup>3</sup>	128 Kg/m <sup>3</sup>
200 C°	w/m.k	0.07	0.06	0.06
400 C°	w/m.k	0.12	0.11	0.10
600 C°	w/m.k	0.2	0.16	0.15
800 C°	w/m.k	0.3	0.23	0.20
1000 C°	w/m.k	0.43	0.32	0.27
Specific heat at 1090C°	Kj/kg.k	1.13		
Chemical Composition				
Al <sub>2</sub> O <sub>3</sub>	%	35		
SiO <sub>2</sub>	%	50.0		
ZrO <sub>2</sub>	%	15		
Fe <sub>2</sub> O <sub>3</sub> +TiO <sub>2</sub>	%	0.15		
CaO+MgO	%	0.09		

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**Atash Pooya .Co**

**گواهی حسن**

**انجام کار**

**Certification**



شماره داخلی: ۱۷۰۲۸۸/۲۲۰/۲۶ گ

تاریخ: ۱۳۹۶ / ۰۵ / ۱۶

پیوست:

فصل  
شرکت پالایش گاز ایلام

اسان نامه، شماره ثبت: ۲۵۴۸



شرکت ملی گاز ایران



اقتصاد و معارف، تولید اشتغال

جناب آقای مهندس تاجمیر ریاحی  
مدیر عامل محترم شرکت آتش پویا سپاهان

موضوع: گواهی حسن انجام کار

با سلام و احترام

عطف به پیمان های شماره ۳۱۰۳۸۷ یا موضوع تهیه و تامین جرم ریختنی، تخریب و فرکتوری واحد ۲ آماده سازی سطح تیوب شیت و اجرای فرکتوری سطح تیوب شیت واحد ۲ و بازافت گوگرد و موافقت نامه ۹۵۱۲۲ تامین متریال و تخریب و اجرای فرکتوری WHB واحد بازافت گوگرد شماره یک شرکت پالایش گاز ایلام این امور رضایت خود را از حسن انجام کار در پیمان های مذکور اعلام می دارد.

عاجزین زرگوشی  
رئیس تعمیرات



پنجاهمین سال تأسیس  
شرکت ملی گاز ایران  
کادرنوری پاک، با پرچم آتش  
۱۳۴۴ - ۱۳۹۶





باشه نالی



شرکت ملی گاز ایران  
درکت پالایش گاز شهید مطهری نوره ۲ (عسکریان)  
(سپاس عالی)

تاریخ: ۱۳۸۷/۱۰/۰۴  
شماره: گ-۲۱/۰۱۰/۵۲۶۲  
پوست:

جناب آقای مهندس ادیبی  
مدیر عامل محترم شرکت آتش پویا

موضوع: سفارش ۱۱۷۶-۶-۳۴۰۸  
آجرهای نسوز شماره ۱۲ الی ۱۷ کرره واکنش پالایشگاه

با سلام .

احتراماً عطف به نامه شماره ۲۳۱۱-۸۷ مورخ ۸۷/۰۸/۲۵ آن شرکت محترم به استحضار می‌رساند، پیرو بازبینی به عمل آمده توسط واحد محترم بازرسی فنی پالایشگاه، آجرهای نسوز موضوع فوق پس از یک سال در سرویس بودن مورد بررسی قرار گرفته و مشکل خاصی نداشته است.

جواد حبیبی معصوم  
سرپرست سازمان دفتر فنی طرحهای توسعه

021-88903995



پالایشگاه: کابل دفتر ۱۶۵ جاده شهید - سرخس / صندوق پستی ۵۱۱  
تلفن: ۰۲۱-۸۸۹۰۳۹۹۵ و ۰۲۱-۸۱۳۳۳۷۸ و ۰۲۱-۸۱۳۶۶۶۶ / ۰۵۱۱-۳۰۰۲۱۰۰ و ۰۵۱۱-۳۰۰۲۱۰۰  
شماره: ۰۲۱-۸۸۹۰۳۹۹۵

کارخانه‌های: مشهد - نایبیان آبروه - نیش دهبان دانشسرا / صندوق پستی ۶۱۷۲۵-۶۸۸  
تلفن: ۰۵۱۱-۷۲۸۵۰۱۰ و ۰۵۱۱-۷۲۸۵۰۵۶  
شماره: ۰۵۱۱-۷۲۸۵۰۵۶

پست الکترونیک: info@atashpooya.com

www.atashpooya.com



دولت ملی گاز ایران  
دولت پالایش گاز شهید حاجی آقا (خاکسپرد)  
(سپاس خاص)

تاریخ: ۱۳۸۹/۱/۲۴

شماره: گک ۳۱/۰۰۹/۰۰۹۸۹

پوست: ندارد

## شرکت معتروم آتش پویا جناب آقای مهرداد ادیبی

با سلام و احترام،

عطف به نامه شماره ۸۸-۲۵۵۶ مورخه ۱۳۸۸/۱۰/۰۸ جنابعالی به اطلاع میرساند از  
آجرهای تولیدی آن شرکت که در کوره واکنش گوگرد سازی این مجتمع استفاده شده است، پس از بازدید  
یکساله، مشکل کیفی خاصی مشاهده نگردید.



مهندس مسلولانی

رئیس بازرسی فنی



01444 3 000 4



پلازنگاه، کیلومتر ۱۶۵ جاده مشهد- سرخس / صندوق پستی ۵۱۱ / شماره ثبت: ۲۳۰۸۴  
شماره: ۰۵۱۱-۳۰۰۲۱۰۰ / ۸۱۳۱۶۶۶۴ و ۸۱۳۱۳۳۲۸ / ۰۲۱-۸۸۹۰۲۹۹۵

مدرسه پستی، مشهد - خیابان آبگوه، نبش خیابان دانشسرا / صندوق پستی ۶۸۸-۹۱۷۳۵  
شماره: ۰۵۱۱-۷۲۹۴۰۵۶ / ۰۵۱۱-۷۲۸۵۰۱۰

تلف: ۰۵۱۱-۷۲۸۵۰۱۰ / ۰۵۱۱-۷۲۹۴۰۵۶ / ۰۵۱۱-۷۲۸۵۰۱۰ / ۰۵۱۱-۷۲۹۴۰۵۶





**Atash Pooya .Co**



**Atash Pooya  
Refractory Company**

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