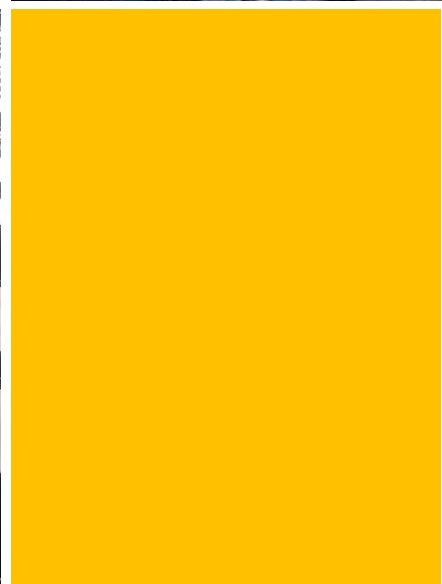




Feedar Esfahan Manufacturing Company

2016 Product Catalogue



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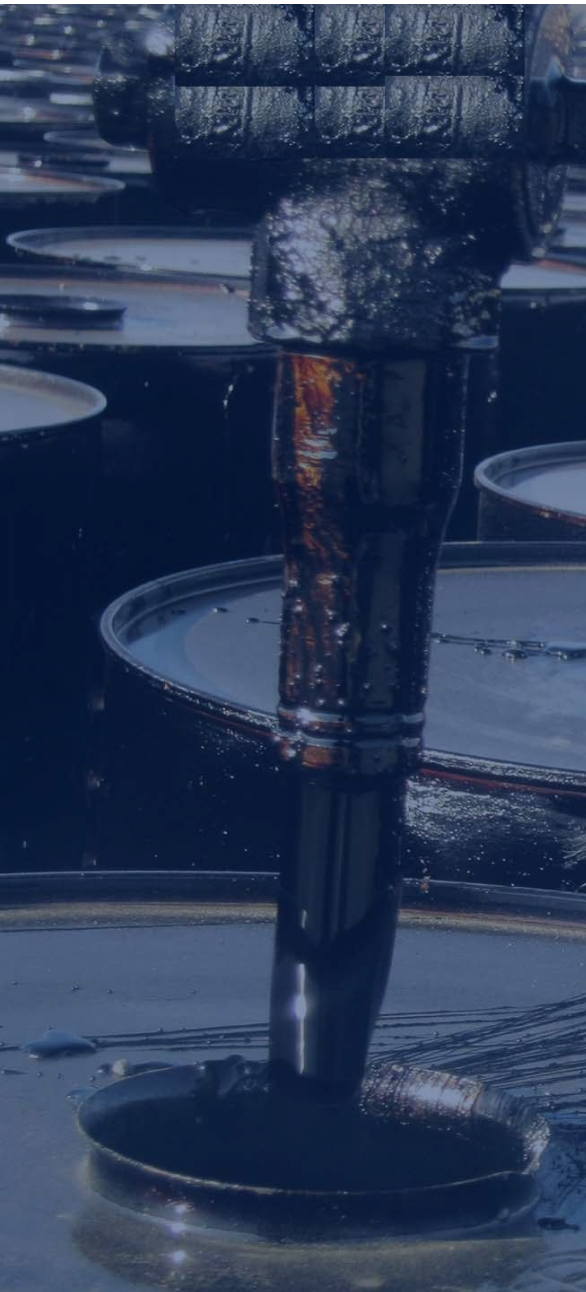
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Feedar Group

The **Feedar Group** has over two decades of experience in the field of exports, especially oil products as well as Bitumen from Iran to all over the world.



Feedar Esfahan Manufacturing Company

Drum Production, Bitumen Packing & Export

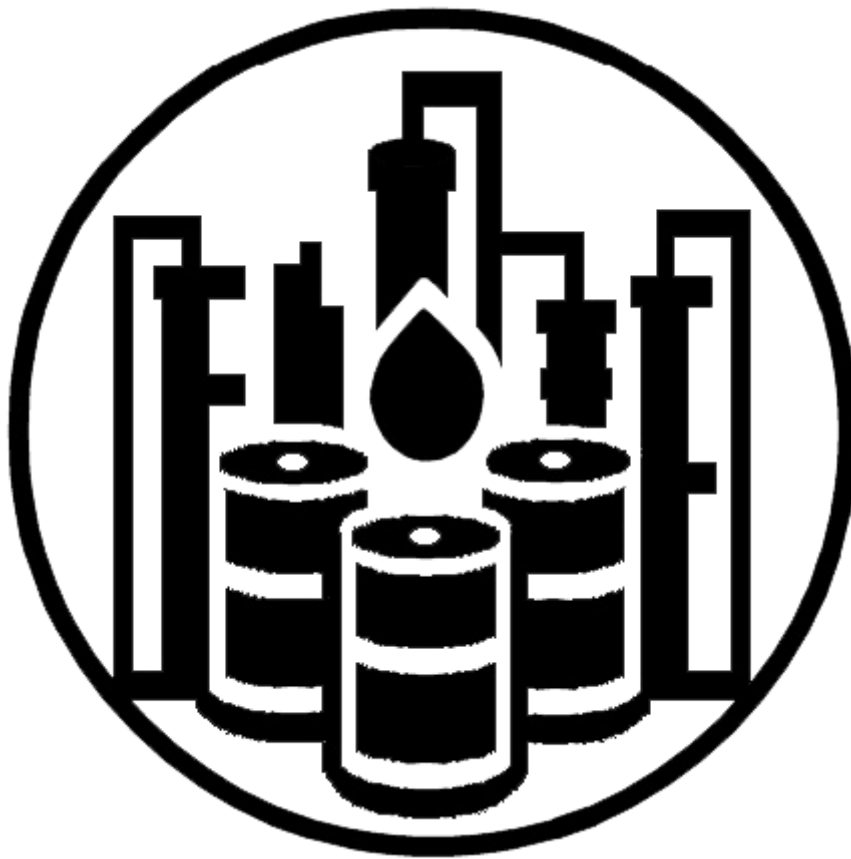


The Feedar Group

has its own factory in order to make drums (new steel drums) and pack bitumen.

Export of bitumen along with inspection certificates in new steel drums has been our business for more than 15 years. Our company policy is to delivery on CFR basis, however under certain circumstances FOB term of delivery can be negotiated. Documents, invoicing and payment terms can be agreed upon at the time finalizing the business.

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INTRODUCTION

Feedar Esfahan Manufacturing Co. Is a member of the union of exporters of Oil, Gas and Petrochemicals in Iran which is operating under the supervision of Iran's Chamber of Commerce.

For over a decade the **Feedar Group** has been one of the leaders in the export of Iranian bitumen with various penetrations to different destinations. Although bitumen penetration grade 60/70 and 80/100 is the main productions of Iranian refineries The **Feedar Group** is very keen to provide buyers with top quality bitumen with a variety of penetrations. To name of few different grades of bitumen that we can help you obtain is Penetration Bitumen85/100, Penetration Bitumen40/50, Penetration Bitumen50/70, as well as Penetration Bitumen30/40. Our factory, which is located near the ancient city of Isfahan, produces many sorts of new steel drums with different dimensions and capacities.

We are also able to provide our buyers with bitumen in Reconditioned & Used Drums, Poly Bags, Jambo Bags, Bulklers and Bitutainers. **The Feedar Group** is able to supply new and used drums in break-bulk or palletized as required by its buyers.



The specifications of penetration Bitumen 60/70		
Property	Specification	Test method
Specific gravity @ 25/25 °C	1.01-1.06	D-70
Penetration @ 25 °C	60/70	D-5
Softening Point °C	49/56	D-36
Ductility @ 25 °C	100 min	D-113
Loss on heating (Wt.) %	0.2 max	D-6
Drop in penetration after heating %	20 max	D-6 & D-5
Flash point °C	250 min	D-92
Solubility in CS ₂ (Wt.) %	99.5 min	D-4
Spot test	Negative	A.A.S.H.O.T.102
Paraffin wax content	Less than 2%	Din-52015

The specifications of penetration Bitumen 85/100		
Property	Specification	Test method
Specific gravity @ 25/25 °C	1.01-1.05	D-70
Penetration @ 25 °C	85/100	D-5
Softening Point °C	45/52	D-36
Ductility @ 25 °C	100 min	D-113
Loss on heating (Wt.) %	0.5 max	D-6
Drop in penetration after heating %	20 max	D-6 & D-5
Flash point °C	> 225	D-92
Solubility in CS ₂ (Wt.) %	99.5 min	D-4
Spot test	Negative	A.A.S.H.O.T.102
Paraffin wax content	Less than 2%	Din-52015

The Feedar Group is able to supply any grades of Iranian bitumen from the largest Iranian refineries with the best quality at the lowest cost, packing it and exporting it throughout the world.

A variety of different sorts of packings are available such as new steel drums with different capacities, Polybags, Jumbo bags and Bitutainers, which can be supplied based on Feedar Group's customers' preferred packing methods.

The specifications of penetration Bitumen 50/70

Property	Specification	Test method
Specific gravity @ 25/25 °C	1.01-1.06	D-70
Penetration @ 25 °C	50/70	D-5
Softening Point °C	46/45	D-36
Ductility @ 25 °C	100 min	D-113
Loss on heating (Wt.) %	0.2 max	D-6
Drop in penetration after heating %	20 max	D-6 & D-5
Flash point °C	250 min	D-92
Solubility in CS ₂ (Wt.) %	99.5 min	D-4
Spot test	Negative	A.A.S.H.O.T.102

The specifications of penetration Bitumen 40/50

Property	Specification	Test method
Specific gravity @ 25/25 °C	1.01-1.06	D-70
Penetration @ 25 °C	40/50	D-5
Softening Point °C	52/60	D-36
Ductility @ 25 °C	100 min	D-113
Loss on heating (Wt.) %	0.2 max	D-6
Drop in penetration after heating %	20 max	D-6 & D-5
Flash point °C	250 min	D-92
Solubility in CS ₂ (Wt.) %	99.5 min	D-4
Spot test	Negative	A.A.S.H.O.T.102

The specifications of penetration Bitumen 30/40

Property	Specification	Test method
Specific gravity @ 25/25 °C	1.01-1.06	D-70
Penetration @ 25 °C	30/40	D-5
Softening Point °C	55/63	D-36
Ductility @ 25 °C	100 min	D-113
Loss on heating (Wt.) %	0.2 max	D-6
Drop in penetration after heating %	20 max	D-6 & D-5
Flash point °C	250 min	D-92
Solubility in CS ₂ (Wt.) %	99.5 min	D-4
Spot test	Negative	A.A.S.H.O.T.102
Paraffin wax content	Less than 2%	Din-52015



The specification of 158 kgs drums for bitumen	
ITEM	VALUE
Plate thickness (body)	0.6 ± 0.02 mm
Plate thickness (top & bottom)	0.6 ± 0.02 mm
Height	83 cm
Diameter	50 cm
Lid hole position	Center
Lid hole diameter	10 cm
Body corrugations	13
Net filling capacity	150 ± 2 kg
Gross weight	158 ± 2kg
Drum tare weight	8.5 ± 0.2 kg (inclusive of lid cap)
Color	Black
Workmanship	Drum supplied will be of good workmanship and are sufficiently leak proof when filled with hot bitumen
Material	DIN 1623 ST 12 new cold rolled A grade steel

The specification of 192 kgs drums for bitumen	
ITEM	VALUE
Plate thickness (body)	0.6 ± 0.02 mm
Plate thickness (top & bottom)	0.6 ± 0.02 mm
Height	98 cm
Diameter	50 cm
Lid hole position	Center
Lid hole diameter	10 cm
Body corrugations	13
Net filling capacity	182 ± 2 kg
Gross weight	192 ± 2kg
Drum tare weight	9.5 ± 0.2 kg (inclusive of lid cap)
Color	Black
Workmanship	Drum supplied will be of good workmanship and are sufficiently leak proof when filled with hot bitumen
Material	DIN 1623 ST 12 new cold rolled A grade steel
Quality Standard	Institute of standards & Industrial research of Iran

The specification of 231 kgs drums for bitumen

ITEM	VALUE
Plate thickness (body)	0.7 ± 0.02 mm
Plate thickness (top & bottom)	0.7 ± 0.02 mm
Height	98 cm
Diameter	57 cm
Lid hole position	Center
Lid hole diameter	10 cm
Body corrugations	13
Net filling capacity	220 ± 2 kg
Gross weight	231 ± 2kg
Drum tare weight	11.5 ± 0.2 kg (inclusive of lid cap)
Color	Black
Workmanship	Drum supplied will be of good workmanship and are sufficiently leak proof when filled with hot bitumen
Material	DIN 1623 ST 12 new cold rolled A grade steel
Quality Standard	Institute of standards & Industrial research of Iran

OBJECTIVE OF FEEDAR ESFAHAN COMPANY:

Total client satisfaction through supplying of the best quality of bituminous products with the highest international standards is our objective. To achieve this goal we supply Iran Bitumen with high quality for our customers. The origins of Feedar Esfahan Bitumen are The Esfahan refinery, The Arak refinery, The Shiraz refinery and The Tabriz refinery. We use various packages for bitumen with best quality, such as new steel drum and polybag.

COMMITMENT OF FEEDAR ESFAHAN COMPANY:

Our commitment is to render professional services through quality people and best standards of excellence in catering to our client's demands.

ACHIEVEMENTS OF FEEDAR ESFAHAN COMPANY:

Our aim is to achieve the entire satisfaction of our clients through best quality products, services and attention. Our factory uses the raw material with the best quality. We also use steel sheets of Mobarakeh steel company in order to make our steel drums.



Vision of Feedar Esfahan Manufacturing Co.

Feedar Esfahan Manufacturing Co. Is a member of the union of an exporters of Oil, Gas and Petrochemicals in Iran which is operating under the supervision of Iran's Chamber of Commerce. It has been active in the manufacturing of steel drums as well as being one of the main exporters of bitumen grades 60/70, 80/100, 40/50 & 30/40 & 50/70 for more than 10 years .

Considering its reputation and more than a decade of experience with major government owned bitumen producing refineries such as Isfahan, Tehran, Shiraz & Arak , refineries Feedar Esfahan Manufacturing Co. is planning to expand its facilities and looking to establish a Vacuum Bottom processing plant in order to produce bitumen grades 60/70, 80/100, 40/50, 30/40 .

We have consulted many experienced experts in the field of bitumen production toward establishing our refinery according to the latest and most up-to-date safety and environmental standards approved by Iran's Environmental Organization. This great project has the potential to create many new job opportunities as well as help Iran's economy significantly.

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