

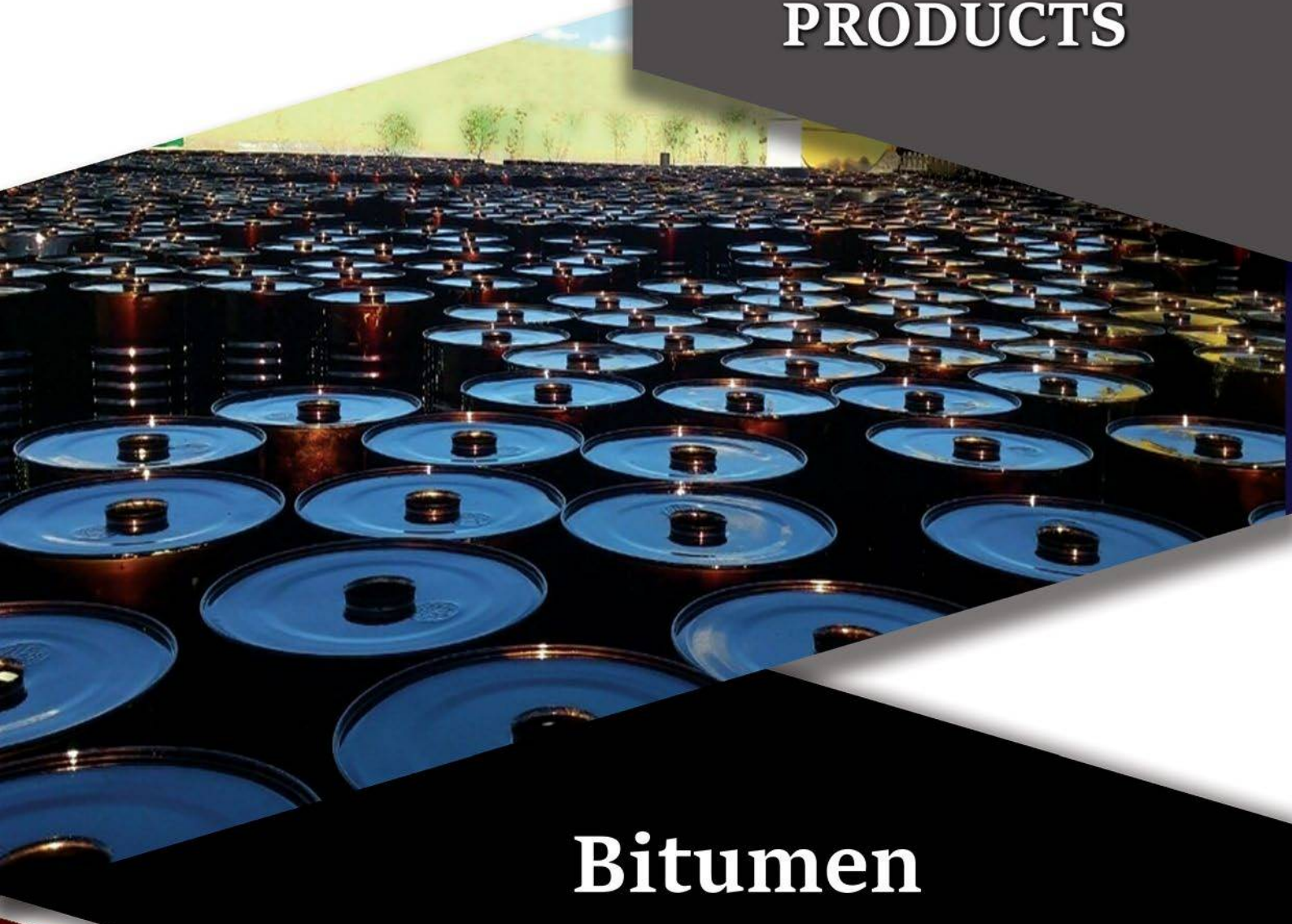


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**PETROCHEMICAL**

**PRODUCTS**



**Bitumen**

**2017**



# Bitumen

## Bitumen 30/40

	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	250min	D-92
Solubility in CS2 (wt)%	99.5 min	D-4
Organic matter insoluble in CS2 (wt)%	-	D-4
Spot test	negative	*A.A.S.H.O.T.102

# Bitumen



## Bitumen 40/50

	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	250min	D-92
Solubility in CS <sub>2</sub> (wt)%	99.5 min	D-4
Spot test	negative	*A.A.S.H.O.T.102



# Bitumen

## Bitumen 60/70

	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	250min	D-92
Solubility in CS <sub>2</sub> (wt)%	99.5 min	D-4
Spot test	negative	*A.A.S.H.O.T.102

# Bitumen



## Bitumen 85/100

	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	232min	D-92
Solubility in CS2 (wt)%	99.5 min	D-4
Organic matter insoluble in CS2 (wt)%	0.2 max	D-4
Spot test	negative	*A.A.S.H.O.T.102



# Bitumen

## Bitumen 100/120

	Specification	Test method
Specific gravity @25/25 C	1.01-1.04	D-70
Penetration @25 C	100/120	D-5
Softening point C	42/49	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	250min	D-92
Solubility in CS2 (wt)%	99.5 min	D-4
Organic matter insoluble in CS2 (wt)%	0.2 max	D-4
Spot test	negative	*A.A.S.H.O.T.102



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