



penetration bitumen

Petroleum bitumen is often confused with tar. Although bitumen and coal tar are similarly black and sticky, they are distinctly different substances in origin, chemical composition and in their properties. Coal tar is produced by heating coal to extremely high temperatures and is a by-product of gas and coke production. It was widely used as the binding agent in road asphalt in the early part of the last century, but has since been replaced by refined bitumen.

Bitumen grade 160-220		
	Specification	Test method
Penetration @25 C	160-220	D-5
Softening point C	35-43	D-36
Spot test	1.0	*A.A.S.H.O.T.102
Drop in penetration after heating %	5	D-6 & D-5
Ductility @25 C	100	D-113
Flash point C	220	D-92
Solubility in CS2 (wt)%	99.0	D-4
* AMERICAN ASSOCIATION OF STATE HIGHWAY OFFICIALS		

Address: 42 NO, 4rd FLOOR , SEPEHR BUILDING ,BAHONAR st , ESFAHAN ,IRAN

Tell: +98-031-33458785

Fax: +98-031-33458781

EMAIL: info@globallybitumen.com jahanghirpars@gmail.com

WEBSITE: www.globallybitumen.com