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CHAPTER 27

MINERAL FUELS, MINERAL OILS AND PRODUCTS OF THEIR DISTILLATION; BITUMINOUS SUBSTANCES; MINERAL WAXES

NOTES:

- 1. This Chapter does not cover:
 - (a) Separate chemically defined organic compounds other than pure methane and propane which are to be classified in heading 2711;
 - (b) Medicaments of heading 3003 or 3004; or
 - (c) Mixed unsaturated hydrocarbons of heading 3301, 3302 or 3805.
- 2. References in heading 2710 to "petroleum oils and oils obtained from bituminous minerals" include not only petroleum oils and oils obtained from bituminous minerals but also similar oils, as well as those consisting mainly of mixed unsaturated hydrocarbons, obtained by any process, provided that the weight of the non-aromatic constituents exceeds that of the aromatic constituents.

However, the references do not include liquid synthetic polyolefins of which less than 60% by volume distils at 300° C, after conversion to 1,013 millibars when a reduced-pressure distillation method is used (Chapter 39).

- 3. For the purposes of heading 2710, "waste oils" means waste containing mainly petroleum oils and oils obtained bituminous minerals (as described in Note 2 to this Chapter), whether or not mixed with water. These include:
 - a) Such oils no longer fit for use as primary products (for example, used lubricating oils, used hydraulic oils and used transformer oils);
 - b) Sludge oils from the storage tanks of petroleum oils, mainly containing such oils and high concentration of additives (for example, chemicals) used in the manufacture of the primary products; and
 - c) Such oils in the form of emulsions in water or mixtures with water, such as those resulting from oil spills, storage tank washings, or from the use or cutting oils for machining operations.

SUB-HEADING NOTES:

- 1. For the purpose of sub-heading 2701 11 "anthracite" means coal having a volatile matter limit (on a dry, mineral-matter-free basis) not exceeding 14%.
- 2. For the purposes of sub-heading 2701 12, "bituminous coal" means coal having a volatile matter limit (on a dry, mineral-matter-free basis)

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exceeding 14% and a calorific value limit (on a moist, mineral-matter-free basis) equal to or greater than 5,833 kcal/kg.

- 3. For the purposes of items 2707 10 00, 2707 20 00,2707 30 00 and 2707 40 00 the terms "benzol", "(benzene)", "toluol" (toluene)", "xylol (xylenes)" and "naphthalene" apply to products which contain more than 50% by weight of benzene, toluene, xylenes or naphthalene, respectively.
- 4. For the purpose of sub-heading 2710 12, "light oils and preparations" are those of which 90% or more by volume (including losses) distil at 210^{0} C (ASTM D 86 method).
- 5. For the purposes of the subheadings of heading 2710, the term "biodiesel" means mono-alkyl esters of fatty acids of a kind used as a fuel, derived from animal or vegetable fats and oils whether or not used.

SUPPLEMENTARY NOTES:

In this Chapter the following expressions have the meanings hereby assigned to them:

- (a) Motor Spirit means any hydrocarbon oil (excluding crude mineral oil) which has its flash point below 25^{0} C and which either by itself or in admixture with any other substance, is suitable for use as fuel in spark ignition engines. "Special boiling point spirits (sub-headings 2710 12 11, 2710 12 12 and 2710 12 13) means light oils, as defined in Chapter Note 4, not containing any anti-knock preparations, and with a difference of not more than 60^{0} C between the temperature at which 5% and 90% by volume (including losses) distil;
- (b) "Natural gasoline liquid (NGL)" is a low-boiling liquid petroleum product extracted from Natural Gas;
- (c) "Superior kerosine Oil (SKO)" means any hydrocarbon oil conforming to the Indian Standards Specification of Bureau of Indian Standards IS:1459-1974 (Reaffirmed 1996);
- (d) "Aviation turbine fuel (ATF)" means any hydrocarbon oil conforming to the Indian Standards Specification of Bureau of Indian Standards IS:1571:1992:2000;
- (e) "High speed diesel (HSD)" means any hydrocarbon oil conforming to the Indian Standards Specification of Bureau of Indian Standards IS:1460:2000;
- (f) "Light diesel oil (LDO)" means any hydrocarbon oil conforming to the Indian Standards Specification of Bureau of Indian Standards IS:1460;
- (g) "Fuel oil means any hydrocarbon oils conforming to the Indian Standards Specification of Bureau of Indian Standards IS:1593:1982 (Reaffirmed in the year 1997);

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- (h) "Lubricating oil" means any oil, which is ordinarily used, for lubrication, excluding any hydrocarbon oil, which has its flash point below 93.30 Centigrade;
- (i) "Jute batching oil" and "textile oil" are hydrocarbon oils which have their flash point at or above 93.3^oC, and is ordinarily used for the batching of jute or other textile fibres;
- (j) The expression "petroleum jelly crude" (subheading 2712 10 10) shall be taken to apply to petroleum jelly of a natural colour higher than 4.5 by the ASTM D 1500 method;
- (k) For the purposes of these additional notes, the tests prescribed have the meaning hereby assigned to them.
 - 1. "Flash Point" shall be determined in accordance with the test prescribed in this behalf in the rules made under the Petroleum Act, 1934 (30 of 1934);
 - 2. "Smoke Point" shall be determined in the apparatus known as the Smoke Point Lamp in the manner indicated in the Indian Standards Institution specification IS:1448(p.31)-1967 as for the time being in force;
 - 3. "Final Boiling Point" shall be determined in the manner indicated in the Indian Standards Institution specification IS:1448(p.18)-1967 as for the time being in force;
 - 4. "Carbon Residue" shall be determined in the apparatus known as Ramsbottom Carbon Residue Apparatus in the manner indicated in the Indian Standards Institution specification IS:1448 (p.8)-1967 as for the time being in force;
 - 5. "Colour Comparision Test" shall be done in the following manner, namely:
 - (i) First prepare a five per cent, weight by volume solution of Potassium Iodine (analytical reagent quality) in distilled water;
 - (ii) To this, add Iodine (analytical reagent quality) in requisite amount to prepare an exactly 0.04 normal Iodine solution;
 - (iii) Thereafter, compare the colour of the mineral oil under test with the Iodine solution so prepared.

Exim Code	Item Description	Policy	Policy Conditions
2701	COAL; BRIQUETTES, OVOIDS AND		
	SIMILAR SOLID FUELS		
	MANUFACTURED FROM COAL		
	Coal, whether or not pulverized, but not		
	agglomerated:		
2701 11 00	Anthracite	Free	
2701 12 00	Bituminous coal	Free	

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2701 19	Other coal:		
2701 19 10	Coking coal	Free	
2701 19 10 2701 19 20	Steam coal	Free	
2701 19 20 2701 19 90	Other	Free	
2701 19 90	Other	1100	
2701 20	Briquettes, ovoids and similar solid fuels		
2701 20	manufactured from coal:		
2701 20 10	Anthracite agglomerated	Free	
2701 20 10 2701 20 90	Other	Free	
2701 20 90		Fiee	
2702			
2702	LIGNITE, WHETHER OR NOT		
2702 10 00	AGGLOMERATED, EXCLUDING JET Lignite, whether or not pulverized, but not	Free	
2702 10 00	agglomerated	гтее	
2702 20 00		Eroo	
2702 20 00	Agglomerated lignite	Free	
2702	DEAT (INCLUDINC DEATLITTED)		
2703	PEAT (INCLUDING PEAT LITTER), WHETHER OR NOT AGGLOMERATED		
2703 00			
2703 00	Peat (including peat litter), whether or not		
2703 00 10	<i>agglomerated:</i> Peat whether or not compressed into bales, but	Free	
2703 00 10	not agglomerated	Tiee	
2703 00 90	Other	Free	
2703 00 70		1100	
2704	COKE AND SEMI-COKE OF COAL, OF		
2704	LIGNITE OR OF PEAT, WHETHER OR		
	NOT AGGLOMERATED; RETORT		
	CARBON		
2704 00	Coke and semi-coke of coal, of lignite or of		
	peat, whether or not agglomerated; retort		
	carbon:		
2704 00 10	Retort carbon (gas carbon)	Free	
	Coke and semi-coke of lignite or of peat	Free	
	Hard coke of coal	Free	
2704 00 40	Soft coke of coal	Free	
2704 00 90	Other	Free	
2705 00 00	Coal gas, water gas, producer gas and similar	Free	
	gases, other than petroleum gases and other		
	gaseous hydrocarbons		
		1	
2706	TAR DISTILLED FROM COAL, FROM	1	
2706	IAK DISTILLED FROM COAL, FROM		

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	LONITE OF FROM PEAT AND OTHER		
	LIGNITE OR FROM PEAT AND OTHER		
	MINERAL TARS, WHETHER OR NOT		
	DEHYDRATED OR PARTIALLY		
	DISTILLED, INCLUDING		
	RECONSTITUTED TARS		
2706 00	Tar distilled from coal, from lignite or from		
	peat and other mineral tars, whether or not		
	dehydrated or partially distilled, including		
	reconstituted tars:		
2706 00 10		Free	
2706 00 90	Other	Free	
2707	OILS AND OTHER PRODUCTS OF THE		
	DISTILLATION OF HIGH		
	TEMPERATURE COAL TAR, SIMILAR		
	PRODUCTS IN WHICH THE WEIGHT OF		
	THE AROMATIC CONSTITUENTS		
	EXCEEDS THAT OF THE NON-		
	AROMATIC CONSTITUENTS		
2707 10 00	Benzole (benzene)	Free	
2707 20 00	Toluole (toluene)	Free	
2707 30 00	Xylole (xylenes)	Free	
		Free	
	Other aromatic hydrocarbon mixtures of which	Free	
	65% or more by volume (including losses) distils		
	at 250°C by the ASTM D86 method		
	Other:		
2707 91 00	Creosote oils	Free	
2707 99 00	Other	Free	
2708	PITCH AND PITCH COKE, OBTAINED		
	FROM COAL TAR OR FROM OTHER		
	MINERAL TARS		
2708 10	Pitch:		
2708 10 10	Obtained by blending with creosote oil or other	Free	
	coal tar distillates		
2708 10 90	Other	Free	
2708 20 00	Pitch coke	Free	
_,			
2709 00 00	Petroleum oils and oils obtained from	Free	
_, 0, 00 00	bituminous minerals, crude		

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2710	PETROLEUM OILS AND OILS OBTAINED FROM BITUMINOUS MINERALS (OTHER THAN CRUDE) AND PREPARATIONS NOT ELSEWHERE SPECIFIED OR INCLUDED, CONTAINING BY WEIGHT 70% OR MORE OF PETROLEUM OILS OR OF OILS OBTAINED FROM BITUMINOUS MINERALS, THESE OILS BEING THE BASIC CONSTITUENTS OF THE PREPARATIONS OTHER THAN THOSE CONTAINING BIODIESEL AND OTHER THAN WASTE OILS		
2710 12	Light oils and preparations:		
	Motor Spirit		
2710 12 11	<i>Motor Spirit:</i> Special boiling point spirits (other than benzene, toluol) with nominal boiling point range 55-115 ${}^{0}C$	State Trading Enterpris es	Import as per Policy Condition (5) below.
2710 12 12		State Trading Enterpris es	Import as per PolicyCondition(5)below.
2710 12 13	Other special boiling point spirits (other than benzene, benzol, toluene and toluol)	State Trading Enterpris es	Import as per Policy Condition (5) below.
2710 12 19	Other	State Trading Enterpris es	Import as per PolicyCondition(5)below.
2710 12 20	Natural gasoline liquid (NGL)	State Trading Enterpris es	Import as per PolicyCondition(5)below.
2710 12 90	Other	State Trading Enterpris es	Import as per Policy Condition (5) below.
2710 19	Other:		
2710 19 10	Superior kerosene Oil(SKO)	State Trading Enterpris	Imports subject to Para 2.11 of Foreign Trade Policy and

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		es	condition at Policy Condition (2) below.
2710 19 20	Aviation turbine fuel(ATF)	State Trading Enterpris es	Import as per PolicyCondition(5)below.
2710 19 30	High speed diesel (HSD)	State Trading Enterpris es	Import as per PolicyCondition(5)below.
2710 19 40	Light diesel oil (LDO)	State Trading Enterpris es	Import allowed through IOC subject to para 2.11 of Foreign Trade Policy.
2710 19 50	Fuel oil	Free	
2710 19 60	Base oil	Free	
2710 19 70	Jute batching oil and textile oil	Free	
2710 19 80	Lubricating oil	Free	
2710 19 90	Other	Free	
2710 20 00	Petroleum oils and oils obtained from bituminous minerals (other than crude) and preparations not elsewhere specified or included, containing by weight 70% or more of petroleum oils or of oils obtained from bituminous minerals, these oils being the basic constituents of the preparations, containing biodiesel, other than waste oils	Free	
	Waste oil:		
2710 91 00		Restricte d	Import subject to Policy Condition (3) below.
2710 99 00	Other	Restricte d	
2711	PETROLEUM GASES AND OTHER		
	GASEOUS HYDROCARBONS		
	Liquified:		
2711 11 00		Free	

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2711 13 00	Butanac	Free
2711 13 00		Free
2711 14 00	Ethylene, propylene, butylene and butadiene Other	
2711 19 00	Other	Free
0711.01.00	In gaseous state:	
2711 21 00	Natural gas	Free
2711 29 00	Other	Free
2712	PETROLEUM JELLY, PARAFFIN WAX, MICROCYSTALLINE PETROLEUM WAX, SLACK WAX, OZOKERITE, LIGNITE WAX, PETA WAX, OTHER MINERAL	
	WAXES, AND SIMILAR PRODUCTS OBTAINED BY SYNTHESIS OR BY OTHER PROCESSES, WHETHER OR NOT COLOURED	
2712 10	Petroleum jelly:	
2712 10 10	Crude	Free
2712 10 90		Free
2712 20 00	Paraffin wax containing by weight less than 0.75 % of oil:	Free
2712 90	Other:	
2712 90 10	Micro-CrystallinePetroleum wax	Free
2712 90 20	Lignite wax	Free
2712 90 30	Slack wax	Free
2712 90 40	Paraffin wax containing by weight less than 0.75 % of oil	Free
2712 90 90	Other	Free
2713	PETROLEUM COKE, PETROLEUM BITUMEN AND OTHER RESIDUES OF PETROLEUM OILS OR OF OILS OBTAINED FROM BITUMINOUS MINERALS	
	Petroleum coke:	
2713 11 00	Not calcined	Free
2713 12 00		Free
2713 20 00	Petroleum bitumen	Free
	Other residues of petroleum oils or of oils	Free
	Other residues of petroleum oils or of oils obtained from bituminous minerals.	Free
		Free

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RITUMINOUS OR OU SHALF AND TAR		
ROCKS		
Bituminous or oil shale and tar sands	Free	
Other:		
Asphalt, natural	Free	
Bitumen, natural	Free	
Gilsonete	Free	
Other	Free	
BITUMINOUS MIXTURES BASED ON NATURAL ASPHALT, ON NATURAL BITUMEN, ON PETROLEUM BITUMEN, ON MINERAL TAR OR ON MINERAL TAR PITCH (FOR EXAMPLE, BITUMINOUS MASTICS, CUT BACKS)		
Bituminous mixtures based on natural asphalt, on natural bitumen, on petroleum bitumen, on mineral tar or on mineral tar pitch (for example, bituminous mastics, cut backs):		
	Free	
Other	Free	
Electrical Energy	Restricte d	
	ROCKSBituminous or oil shale and tar sandsOther:Asphalt, naturalBitumen, naturalGilsoneteOtherOtherBITUMINOUS MIXTURES BASED ON NATURAL ASPHALT, ON NATURAL BITUMEN, ON PETROLEUM BITUMEN, ON MINERAL TAR OR ON MINERAL TAR PITCH (FOR EXAMPLE, BITUMINOUS MASTICS, CUT BACKS)Bituminous mixtures based on natural asphalt, on natural bitumen, on petroleum bitumen, on mineral tar or on mineral tar pitch (for example, bituminous or asphalt	SANDS; ASPHALTITIES AND ASPHALTIC ROCKS Bituminous or oil shale and tar sands Free Other: Asphalt, natural Bitumen, natural Free Gilsonete Other BITUMINOUS MIXTURES BASED ON NATURAL ASPHALT, ON NATURAL BITUMINOUS MIXTURES BASED ON NATURAL ASPHALT, ON NATURAL BITUMEN, ON PETROLEUM BITUMEN, ON MINERAL TAR OR ON MINERAL TAR PITCH (FOR EXAMPLE, BITUMINOUS MASTICS, CUT BACKS) Bituminous mixtures based on natural asphalt, on natural bitumen, on petroleum bitumen, on mineral tar or on mineral tar pitch (for example, bituminous mastics, cut backs): Cut back, bituminous or asphalt Free Deter

Policy Conditions of this Chapter:

- (1) Import of naphtha is free.
- (2) Import of SKO shall be allowed through State Trading Enterprises (STEs) i.e. IOC, BPCL, HPCL and IBP for all purposes with STC being nominated as a State Trading Enterprise (STE) for supplies to Advance Licence holders. Advance Licence holders shall however, have the option to import SKO from the above mentioned STEs including STC.
- (3) Import is restricted in terms of Interim PIC Procedure of Rotterdam Convention on Prior Informed Consent procedure for hazardous chemicals and pesticides.

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- (4) Automobile industries, having R&D registration, are allowed to make free import of reference fuels (Petrol and Diesel) which are not manufactured in India, up to maximum of 5 KL per annum, subjects to the condition that the said imported reference fuels shall be used for R&D and emission testing purposes only.
- (5) Import allowed through IOC subject to para 2.11 of Foreign Trade Policy, except for the companies who have been granted rights for marketing of transportation fuels in terms of Ministry of P&NG's Resolution No. P-23015/1/2001-MKT. Dated 8.3.2002 including HPCL, BPCL & IBP who have been marketing transportation fuels before this date.