



PRODUCT SPECIFICATION
Petroleum coke

SP-030
Version 4.1
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I INFORMATION ON MANUFACTURER

Manufacturer: NIS a.d. NOVI SAD
REFINING BLOCK - Oil Refinery Pančevo
Spoljnostarčevačka 199
Pančevo
Serbia
Phone: +381 13 324 324

website: www.nis.eu

II PRODUCT NAME PETROLEUM COKE

III DESCRIPTION OF TECHNOLOGICAL PROCESS

Petroleum coke is obtained from vacuum residue and heavy distillates by the process of delayed coking.

IV PRODUCT USE

Petroleum coke is intended for use as energy fuel in combustion units and other industrial and technological units that use solid fuel.

V PRODUCT QUALITY AND COMPOSITION

Property		Unit of Measure	Acceptance Criterion	Testing method
			Petroleum coke	
Sulphur content, db	max	%(m/m)	9,1	ASTM D 4239
Moisture content	max	%(m/m)	12	ASTM D4931 ASTM D 3302
Volatile matter content (VCM), db	max	%(m/m)	12,0	ASTM D3175
Ash content, db	max	%(m/m)	3,0	ASTM D4422
HGI (Hardgrove grindability index)	min		35	ASTM D5003
Net Calorific value, db	min	kcal/kg	7400	ASTM D5865 SRPS ISO 1928

Note:

db = dry basis

VI TRANSPORT

UN number: Petroleum coke is not dangerous matter and it doesn't subject to provisions of ADR/RID/AND.

Petroleum coke is dispatched and transported by trucks. There is possibility of reloading into a river vessels and rail cars.

VII HANDLING AND STORAGE

Instructions on safety precautions for handling, storage and in case of an accident are stated in Safety Data Sheet (SDS).