

TS: 2016
PETROLEUM COKE

- ◆ The Technical Subject herein is purposed for the petroleum coke product obtained in the Coking Plant from the high capitalization of the vacuum residue in the Vacuum Atmospheric Distillation Plant, and the Catalytic Cracking Plant heavy gas oil.
- ◆ the Product is used as fuel for various areas of activity.
- ◆ the technical quality requests and testing methods are as follows:

Cr t. No	CHARACTERISTICS	LIMITS		TESTING METHODS
		Quality I	Quality II	
1	Aspect	Non-uniform grains black coloured		-
2	Humidity ,% (m/m)max. *	7	7	ASTM D 3173 STAS 8160 / 6
3	Ash, % (m/m)max.	1	1.5	SR 8160/ 9
4	Sulphur, %(m/m) max.	4	5	ASTM D 3177
5	Volatile Materials, % (m/m) max.	10	15	STAS 5268
6	Water Soluble Substance % (m/m) max.	0,6	1	STAS 973
7	Silicon and Iron, % (m/m)max.	0,1	-	ASTM D 5056
8	Superior Calorific Power, kcal/ kg,min.	8200	8200	ASTM D 5865

* Any humidity exceeding over 7% (m/m) shall be extracted from tonnage and accordingly invoiced

- ◆ Sampling shall be done according to SR EN ISO 3170:2004
- ◆ Evaluation of the fidelity of testing methods in the technical sheet herein should comply with the requests of standard SR EN ISO 4259:2007 " Petroleum Products – Determination And Applying The Relative Fidelity Data Of Testing Methods".

Deputy General Manager Chief Engineer



D. Danulescu