



HARMONIZED SYSTEM  
COMMITTEE

-  
24th Session  
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NC0143E1

O. Eng.

Brussels, 24 September 1999.

CLASSIFICATION OF "GAS CONDENSATES"

(Item VII.13 on Agenda)

Reference documents :

42.241 (RSC/18)	NR0041E1 (RSC/19)
42.500 Annex B/9 (RSC/18 - Report)	NR0045E2 Annex A/16 (RSC/19 – Report)
42.763 (SSC/14)	NC0016E1 Paras. 23 and 24 (HSC/23)
42.826 (SSC/14)	NC0017E1 Paras. 54 to 57 (HSC/23)
42.830 (SSC/14)	NC0090E2 Annex E/1, para. 17 (HSC/23 – Report)
42.850 Annex A/10 (SSC/14 - Report)	NC0090E2 Annex F/1, paras. 57 and 58 (HSC/23 – Report)
NR0016E1 (RSC/19)	NC0132E1 (HSC/24)

1. On 23 August 1999, the Secretariat received the following comments from the Thai Administration concerning the chemical composition, physical characteristics and definition of “gas condensates”.

I. NOTE FROM THE THAI ADMINISTRATION

2. “At the invitation of the Scientific Sub-Committee (14<sup>th</sup> Session) to provide the Secretariat with information and comments concerning the processing methods by which “gas condensates” were obtained and the chemical composition and physical characteristics of “gas condensates”, the Thai Administration is willing to share some information on “gas condensate” produced in Thailand.
3. **Origin :** “Gas condensates” may be obtained from :
  - Underground deposits or condensate wells.
  - Condensations in the gas drilling tubes in natural gas wells.
  - Condensations in the primary gas separators on the well-site gas processing platforms.

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4. **Chemical composition** : They may consist of hydrocarbons [C4 – C22] in the forms of paraffins, naphthenes or cycloparaffins and aromatics with trace amounts of olefins (The content of aromatics may vary from 10 % to 30 %, olefins less than 0.01 %).
5. **Physical property** : API gravity : 50-65”.

## II. CONCLUSION

6. The Committee is invited to take the above comments into account when examining this agenda item.
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