

No.: 646.../KTSX

## FACSIMILE

**To:** Whom it may concerns

**Subject:** Testing chemicals in the laboratory of Vietsovpetro

Dear Sir/Madam,

Currently, Joint Venture Vietsovpetro (Vietsovpetro) continues to deploy activities to expand the application of chemicals to collect, process, transport, and store crude oil. To promptly respond to changes in the properties of produced fluids, collection and treatment systems, and new problems that arise, Vietsovpetro would like to invite you to join our chemical selection for oil and gas treatment; the types of chemicals are listed below:

No	Type	Application	Oilfield/Platform	Noted
1	Pour point depressant	oil treatment	White Tiger, Dragon, NR-DM, Beluga	Free of charge if conditions are met
2	Demulsifier	oil treatment	White Tiger, Dragon, NR-DM, Beluga	Free of charge if conditions are met
3	Wax inhibitor	oil treatment	White Tiger, Dragon	Free of charge if conditions are met
4	Corrosion inhibitor	oil pipeline, water injection system	White Tiger, Dragon, NR-DM, PPD 40 000	Free of charge if conditions are met
5	Biocide (type A)	water injection system	PPD 40 000	By Third-party contract Testing Laboratory and Free of charge if conditions are met
6	Antifoam	water injection system	PPD 40 000	Free of charge if conditions are met
7	Scale inhibitor for high temperature	to protect downhole equipment	White Rabbit	Free of charge if conditions are met
8	H <sub>2</sub> S scavenger	H <sub>2</sub> S treatment for oil and gas pipeline	Dragon	By Third-party contract Testing Laboratory and Free of charge if conditions are met

To carry out tests for the chemicals mentioned above, Vietsovpetro would like to request that you provide us with the following:

- 100 ml of each chemical sample (for each manufacturer - only 01 sample for each type of chemical).
- Its MSDS (Material Safety Data Sheet) and PDS (Production Data Sheet) are in English/Vietnamese (**required**).
- reports of any application before (results of lab test, field test, or mass use for any oil and gas field...) (**required**).

The free-of-charge shall be applied to the company that does not have the current product for the platform/oilfield mentioned above or did not have tests free of charge before in Vietsovpetro and provides both types of documents listed above. If the chemical is a new product and the supplier does not offer any documentation proving its effectiveness, the supplier will bear the cost of testing.

Chemical samples must be stored in specialized glass bottles according to Lab standards. Please note that the chemical samples should be available at Vietsovpetro before **1st May 2024**.

Besides that, the information about the demand for various types of chemicals for oil, gas and water treatment will also be updated on the website: [tender.vietsov.com.vn](http://tender.vietsov.com.vn).

For more details, please don't hesitate to contact us via:

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Your co-operation is highly appreciated.

Yours faithfully,



**LE VIET DUNG**

**Chief Engineer, Deputy Gen. Director**