U.S. Department
of Transportation
**Research and
Special Programs
Administration**

400 Seventh St., S.W.
Washington, D.C. 20590

JAN 9 2001

DOT-E 8689
(SECOND REVISION)

EXPIRATION DATE: December 31, 2002

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: Schlumberger Well Services
(a Division of Schlumberger Technology Corp.)
Sugar Land, TX

2. PURPOSE AND LIMITATIONS:

   a. This exemption authorizes the manufacture, mark, sale and use of a non-DOT specification packaging for use in transporting the materials listed in paragraph 6 below. This exemption provides no relief from any Hazardous Materials Regulation (HMR) other than as specifically stated herein.

   b. The safety analyses performed in development of this exemption only considered the hazards and risks associated with transportation in commerce.

3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.

4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR §§ 173.302, 173.304 and 175.3 in that non-DOT specification packaging is not authorized, except as specified herein.

5. BASIS: This exemption is based on the application of Schlumberger Well Services dated April 24, 2000, submitted in accordance with § 107.109.

6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Proper Shipping Name/ Hazardous Material Description	Hazard Class/ Division	Identi- fication Number	Packing Group
Hydrocarbon gas mixtures, compressed, n.o.s.	2.1	UN1964	N/A
Hydrocarbon gas mixtures, liquefied, n.o.s.	2.1	UN1965	N/A
Hydrocarbons, liquid, n.o.s.	3	UN3295	II

7. SAFETY CONTROL MEASURES:

a. PACKAGING - Prescribed packaging is an oil well sampling device consisting of a welded cylinder having a 10,000 psi design pressure, a 48 cubic inches maximum capacity, made of titanium TA6V equipped with monel K 500 fittings complying with Drawing P-185389 D dated October 4, 1974 on file with the Office of Hazardous Materials Exemptions and Approvals (OHMEA).

b. TESTING -

(1) Each cylinder must be tested prior to initial shipment at a hydrostatic test pressure of 15,000 psig. Cylinders manufactured after January 31, 2001, must be tested to a pressure of 16,700 psig prior to initial shipment.

(2) Each cylinder must be reinspected and hydrostatically retested at least every 5 years in accordance with § 173.34(e) as prescribed for DOT 3A specification cylinders, without the measurement of expansion.

8. SPECIAL PROVISIONS:

a. In accordance with the provisions of Paragraph (b) of § 173.22a, persons may use the packaging authorized by this exemption for the transportation of the hazardous materials specified in paragraph 6, only in conformance with the terms of this exemption.

b. A person who is not a holder of this exemption, but receives a package covered by this exemption, may reoffer it for transportation provided no modifications or changes are made to the package and it is offered for transportation in conformance with this exemption and the HMR.

c. A current copy of this exemption must be maintained at each facility where the package is offered or reoffered for transportation.

d. Each packaging manufactured under the authority of this exemption must be either (1) marked with the name of the manufacturer and location (city and state) of the facility at which it is manufactured or (2) marked with a registration symbol designated by the Office of Hazardous Materials Exemptions and Approvals for a specific manufacturing facility.

e. A current copy of this exemption must be maintained at each facility where the package is manufactured under this exemption. It must be made available to a DOT representative upon request.

f. Each cylinder must be permanently marked "DOT-E 8689".

g. Each cylinder must be overpacked in a plywood box during transportation.

h. This cylinder is limited to oil well sampling service only.

9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle, rail freight, cargo vessel, and cargo aircraft only.

10. MODAL REQUIREMENTS: A current copy of this exemption must be carried aboard each cargo vessel and aircraft used to transport packages covered by this exemption. The shipper must furnish a copy of this exemption to the air carrier before or at the time the shipment is tendered.

11. COMPLIANCE: Failure by a person to comply with any of the following may result in suspension or revocation of this exemption and penalties prescribed by the Federal hazardous materials transportation law, 49 U.S.C. 5101 et seq:

- All terms and conditions prescribed in this exemption and the Hazardous Materials Regulations, Parts 171-180.

- Registration required by § 107.601 et seq., when applicable.

Each "Hazmat employee", as defined in § 171.8, who performs a function subject to this exemption must receive training on the requirements and conditions of this exemption in addition to the training required by §§ 172.700 through 172.704.

No person may use or apply this exemption, including display of its number, when the exemption has expired or is otherwise no longer in effect.

12. REPORTING REQUIREMENTS: The carrier is required to report any incident involving loss of packaging contents or packaging failure to the Associate Administrator for Hazardous Materials Safety (AAHMS) as soon as practicable. (Sections 171.15 and 171.16 apply to any activity undertaken under the authority of this exemption.) In addition, the holder(s) of this exemption must also inform the AAHMS, in writing, as soon as practicable of any incidents involving the package and shipments made under this exemption.

Issued in Washington, D.C.

JAN 9 2001

For Robert A. McGuire
Associate Administrator for
Hazardous Materials Safety

(DATE)

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Research and Special Programs Administration, Department of Transportation, Washington, D.C. 20590. Attention: DHM-31.

The original of this exemption is on file at the above office. Photo reproductions and legible reductions of this exemption are permitted. Any alteration of this exemption is prohibited.

Copies of exemptions may be obtained from the AAHMS, U.S. Department of Transportation, 400 7th Street, S.W., Washington, DC 20590-0001, Attention: Records Center, 202-366-5046.

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