

T-15 Principles for the inventory of PLO - natural disposals - exercise

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INTRODUCTION

The inventory is one of the main tasks of the department. The content and scope interferes with the performance of tasks almost all members of the department. Some participate in it actively and are members of a committee that performs inventory. Other members who are not assigned to committees, participate in the preparation of the inventory of assets that are attaching to fulfill their functional duties and other tasks set.

Tasks of exercise

- Fill writing about the tank measurement,
- Make conversion of temperatures,
- determine the natural PLO drops for a specified period,
- prepare a written evaluation of inventory.

1. GENERAL PRINCIPLES OF INVENTORY

Basic terms

Inventory

Inventory means the sum of measures and activities to determine the actual status of all assets and liabilities and verify that determine the actual state corresponds to the state of assets and liabilities in their accounts and additional (material) records.

Stock-taking

Inventory means that part of the inventory. It is a custom to determine the actual state of assets and liabilities on a certain date. Inventory ends with drawing up the inventory list.

Example

When measuring the temperature measured at the underground tank with BA 7°C. By measuring the amount of fuel was found in the amount of 12,200 liters. 7°C temperature must be recalculated at 15°C. The correction value, which we will seek redress in tables 8 ° C (difference between 7°C and 15°C).

The measured quantity is divided to the following values

determining the quantity	correction value
10.000 litres	88 litres
2.000 litres	18 litres
200 litres	2 litres
12.200 litres	108 litres

2. PREPARATION OF DOCUMENTATION

Methodical approach of tanks measuring

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- specific control of rods (check whether specific rod starts to really zero);
- in the expected level interval level of fuel in [cm] chalk mark specific rod (fuel-soaked chalk facilitates more accurate readings);
- specific rod slowly start measuring and fitting tank after reaching the bottom quickly pull rod density and subtract from scale readings;

3. INVENTORY OF PLO

Methodical approach conversion volume of fuels depending on the temperature:

PH Inventories are recorded and charged based on a conversion accounts temperature + 15 ° C. Conversion to PLO accounting is performed at a temperature of containers from 250 liters above.

To convert the volume depending on the temperature is determined by the temperature of 15°C. To determine the correction value is the difference in the measured actual temperature fuel to 15 °C. If the temperature is below 15 ° C, temperature adjustments are added to the measured actual amount of fuel. If the actual temperature is higher correction values are deducted.

3. INVENTORY OF PLO

Standards of natural decreases

NORMY PŘIROZENÝCH ÚBYTKŮ PŘI SKLADOVÁNÍ PHM				
Druh PHM	Podmínky uložení PHM (typ skladu)	Roční období (měsíce)	Doba uložení v měsících	Norma přirozeného úbytku
Benzín automobilový a letecký	V nadzemních nádržích bez tepelné izolace a v malých obalech uložených na volném prostranství	IV-IX X-III	6 6	0,75 0,40
	V nadzemních nádržích s tepelnou izolací a v malých obalech uložených v povrchových skladech	IV-IX X-III	6 6	0,50 0,25
	V podzemních nádržích a malých obalech uložených v podzemních skladech	IV-IX X-III	6 6	0,25 0,20
Petrolejí letecký a nafta motorová	V nadzemních nádržích bez tepelné izolace a v malých obalech uložených na volném prostranství	IV-IX X-III	6 6	0,25 0,15
	V nadzemních nádržích s tepelnou izolací a v malých obalech uložených v povrchových skladech	IV-IX X-III	6 6	0,15 0,10
	V podzemních nádržích a malých obalech uložených v podzemních skladech	IV-IX X-III	6 6	0,12 0,05

3. INVENTORY OF PLO

Decreases of PLO

When you determine the difference between the actual quantity PLO measured flow meter automobile tanks and declared amount on the delivery consignment note (PLO volume issued on receipt form from the flow of truck tankers less than indicated on the delivery status of the consignment note) the beneficiary performs depreciation tolerance meter automobile tanks according to ČSN 25 7503 up to 0.5% of the actual quantity supplied PLO.

Receiving shipments BA

declared in the amount of 12,200 liters DL

temperature 7°C

Measurement of underground tanks after unloading from PLO AC (15-20 min after unloading shipments), was an increase in the volume of PH only about 11,998 liters

12.200 – 11.880 = 320 liters difference

3. INVENTORY OF PLO

Workbook of Commission

Completing the form of inventory PHM

Přehled a uložení majetku zjištěného při inventarizaci skladu PHM k											
Druh PHM	Hlavaí sklad PHM										
	nádrže	Místnost 5,7,8,9	Místnost 4	BOX 1	BOX 2	BOX 3	BOX 4	ŠŽ VVM	Skutečný stav	Evid. stav	Rozdíl
BA-95	15 807		100					45	15 952	15 968	-16
NM-35	36 899							105	37 004	37 057	-53
RUBIA 15W/40					1 200				1 200	1 178	22
DT 10W/30					800				800	778	22

CONCLUSION

Given the extent of inventory it needs to be given due attention.

One of the assumptions of appropriate training is satisfied by the fact that inventory is one of the main tasks of the department for the training year. Another important element in the preparation of the preparatory period inventory that includes all tasks for a smooth and seamless execution annual inventory of assets.

The business of selling fuel through petrol station is to have a complete overview of the goods sold and especially the quantity stored in order to verify the reality of stocks.