

Name and address	TITAN EKO Sp. Zo.o ul Topolowa 5 62-090 Rokietnica Poznan Poland
Reference	Letter of application dated March 25, 2003
Subject	Design approval of a tank for the storage of flammable liquids
Code, standard	Resolution of the Ministry of Trade and Industry Relating to Flammable Liquids (313/85, amendment 847/98) 41 S, Draft standard prEN 13341 (June 2001), Oftec standard OFS T100:1999

Inspecta Oy has approved the design of the tank as specified in the enclosed documents for the storage of flammable liquids.

Tank type : Rotation moulded banded plastic tank for oil storage
Nominal capacity : 1,3 m³
Material : Dowlex NG 2432NE polyethylene resin

The tanks will be manufactured in serial production.

The tanks shall be inspected as required by the Decree on the Handling and Storage of Dangerous Chemicals (59/1999) paragraph 56 or 57.


In the inspection it shall be checked that the tanks are manufactured in accordance with the approved drawings, all tanks shall be visually inspected and following tests shall be performed

- tank weight (inner tank 50,1 kg, assembly 109,4 kg)
- melt flow rate of the material (3,8 +- 0,3 g/10 min)
- wall thickness check (minimum 4,1 mm, typical 5,5 mm)
- leak proof test (0,3 bar, 15 s)

Annexes :

Drawings PDCGA632, PDCGA500 and detail drawings
Dowlex NG 2432NE polyethylene resin specification
Test reports Ref.nos 01/01/076, 99/61/005

Chief Inspector


Juha Purje



Member of

CEOC