

Containment Systems Exercises

1. Explain the meaning of the following packaging codes
UN 4H2U/Class 6.2/08/USA/M5000

UN 31A/Y/03 08/GB/CASHELS – 5375/0/2139

UN 1A1/X1.6/270/08/GB1945

UN 11H2/Y/08 05/E/G636 Conteneur/0/431/97/800

UN 50H/Y/01 99/GB CONTENEUR – 5963/0/152

UN 50H/Y/05 07/NL/SL003/0/350

UN 5H4/Y15/S/09/GB/3558

UN 1H2/Y15/S/11/NL/WIVA 3134

UN 3H1/Y1.9/200/08/B/p.B-030046

UN13H3/Y/10 11/RUS/amber polymer 294 MT 304-10/4500/500
2. Are the following rational packaging markings that could be found on UN packaging. If not explain why the code does not make practical sense
UN 1A2V/Z/175/12/D/abcd

UN 1A1T/X200/S/11/E/1-ace

UN 1H2T/Y100/S/09/OS/dem-12

UN 31HA1/Y/01 12/S/masterpack/4000/1000
3. What is the maximum interval between periodic inspections for domestic cylinders of butane gas? What additional marking is required for such cylinders?
4. What is the meaning of the following marks displayed on a non-UN refillable gas cylinder
PW 200
PH300BAR
5. What is the maximum interval between periodic inspections of non-UN MEGCs?
6. What is the frequency for routine hydraulic pressure tests of demountable tanks?

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