



CS & SS drums

For Low Level Radioactive Waste Management



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NP208-TA

PDS & MMM of Malta offer a series of drum solutions [Carbon Steel, SS & Duplex] for the management of low-level radioactive waste.

Our drums are designed for the storage and management of Type A radioactive materials and provide a high degree of security. We can offer bespoke coatings and/or liners to meet client specific requirements.

We have provided our drums to clients in the USA, Europe, Asia, and Australia

Benefits At-A Glance

- DOT Type A, certified container, manufactured in USA, Europe and ASIA under ASME/NQA-1 and/or ISO 9001 and meet the requirements of IAEA SSR6.
- UN rated:
 - Solids 1A2/X430/S
 - Liquids 1A2/Y1.5/200
- Containers are stackable
- The carbon steel option (painted) is available to meet client specific requirements
- The stainless steel option is also available and can eliminate costly storage and maintenance associated with carbon steel drums
- Lower Surveillance and Maintenance cost to site
- Available in a variety of steel materials:

- Carbon Steel
- 304-2B
- 316 Series SS
- Feralium 255®

- Does not require nitrogen purging due to fixed venting using optional vents.

Optional NUCFIL® series filters can be installed integral to the drum to provide for controlled venting.



Carbon Steel



Stainless Steel

Summary



PDS/3-ems drums offer an ideal solution for situations requiring compatibility of materials.

SPECIFICATIONS		
Style	Open Head	
	English	Metric
Volume	55 gal	208 L
Inside Diameter [Nominal]	22.5"	57.15 cm
Inside Height [Nominal]	33"	83.82 cm
Weight [Nominal]	60 lbs.	27.25 Kg
USA Certification	USA DOT TYPE A	
IAEA Compliance	IAEA TYPE A	
UN Certification	UN Solids: 1A2/X430/S UN Liquids: 1A2/Y1.5/200	

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