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Lead Shielded Cask



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SHIELDS**



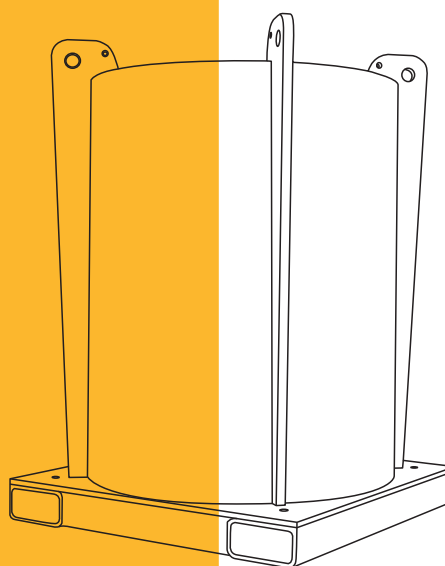
NUCLEAR SHIELDS

LEAD SHIELDED CASK FOR 200 LITER DRUMS

shielded casks for overpacking and transporting 200 liter drums. These shielded casks can be easily picked up with a forklift and lifted by a crane. The holes in the base construction on the bottom can be used to bolt this shielded cask to a trolley.

SPECIFICATIONS

Finishing material	Coated steel
Shielding material	Lead + steel
Shielding thickness	95 mm lead + 25 mm steel in sides / 72 mm lead + 30 mm steel in bottom + top
Outside dimensions	1000 x 1000 x 1567 mm
Inside dimensions	660 x 937 mm
Weight	approx. 4600 Kg



FEATURES

- Can be mounted on a trolley
- Lockable with bolt lock seals
- Drum positioning bars inside the cask
- Manufactured in-house



TRANSPORTATION IN FACILITY

These lead shielded casks are designed for transportation of 200 liter drums inside your facility. They can be easily picked up with a forklift or a crane. The entire cask including lid can be picked up with a crane by placing lifting eyes inside the outer holes. Holes are manufactured into the bottom frame to be able to mount the casks onto a trolley.

LOCKING THE CASK

The casks can be locked by attaching a padlock through the smaller holes of the lid and cask. Alternately, bolt lock security seals can be attached through the small holes for a more secure locking of the cask. These seals have a number on them that can be used for internal logging of the seals.



LIFTING THE CASK



LID ON TOP OF THE CASK



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OUR FACTORY

Nuclear Shields is part of the Van Mullekom Group which was founded in the Netherlands 50 years ago. The company is privately owned and has factories in The Netherlands and Australia. All factories share a common ground in engineering and radiation shielding. Our factory is designed to meet requirements for long-term serial production, but we also design and manufacture a lot of custom made solutions.

PRODUCTION DEPARTMENTS

The in-house capabilities of the Van Mullekom Group range from prototyping to full assembly, which enables us to provide a wide range of solutions for a low price, high quality and with quick customer service.

- Full CAD/CAM design
- CNC machining department (5-axis, milling and turning)
- Spray-painting department
- Lead casting department
- Assembly department
- QC department, including CMM and gamma cameras







NUCLEAR SHIELDS

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