

# WCS-160 Super A/B Cask (RT-100)



NRC Type B or DOT 7A Type A

## UP TO 20% FREE LIQUID

CoC allows grossly dewatered resins and filters with up to 20% free standing water by volume.

## 160 FT<sup>3</sup> INTERNAL VOLUME

- Internal dimensions: 68" dia. x 77" high
- 15,000 lbs payload
- Extra capacity reduces costs of transportation, packaging and disposal

## PACKAGE IDENTIFICATION

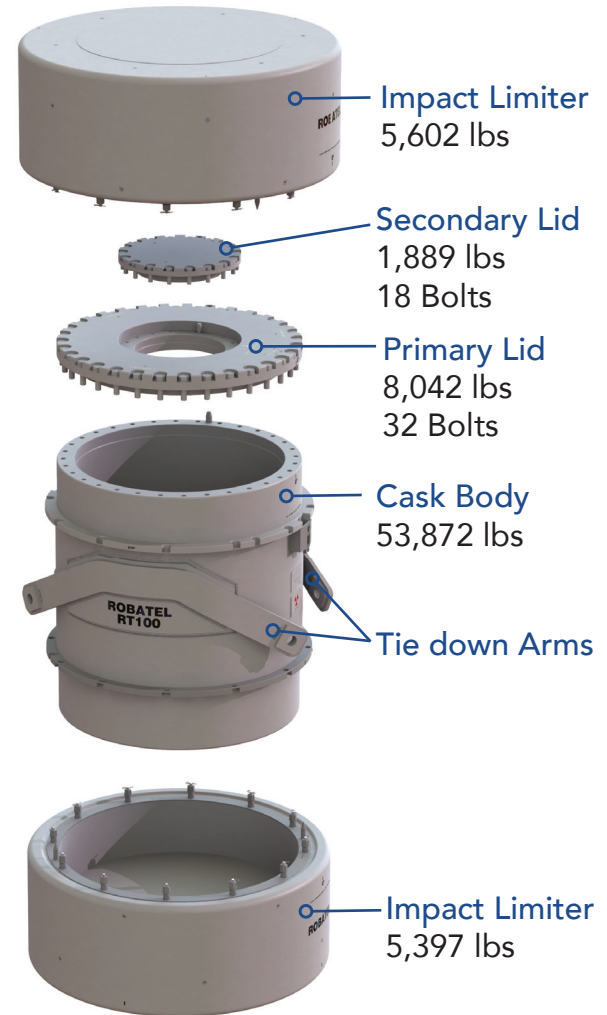
- USA/9365/B(U)-96
- Type B(U)-96

## SAFETY EVALUATION REPORT

- Docket No. 71-9365
- COC No. 9365, REV No. 1

## TYPE AND FORM OF MATERIAL

- Type B quantities 3,000 X A<sub>2</sub> Table
- Grossly dewatered resins & filters



## CASK HEIGHT AND WEIGHTS

With Impact Limiters	3,316 mm	130.55 in	10.88 ft	76,492 lbs
W/O Upper Impact Limiter	2,818 mm	110.94 in	9.25 ft	70,890 lbs
Upper Impact Limiter	1,012 mm	39.84 in	3.32 ft	5,602 lbs
Primary and Secondary Lid Combo Weight				9,931 lbs

## COMBINED TRAILER AND CASK

Ground to Top of Impact Limiter (Clearance)	161 in	13.4 ft
Ground to Top of Cask (Impact Limiter Removed)	141 in	11.8 ft
Ground to Top of Cask (Lid Removed)	136 in	11.4 ft
Trailer Length with Jeep and Stinger Removed		46 ft

## 5.1" LEAD EQUIVALENT SHIELDING

- 500 R/hr. Contact Dose
- More shielding than the EnergySolutions 8-120B

## THERMAL CAPACITY

200 Watts Decay Heat

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