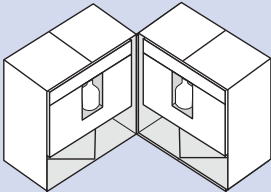
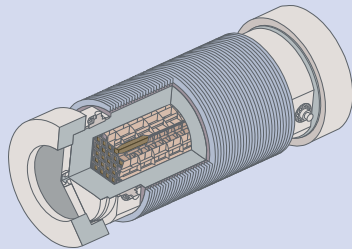


# Detailed Examples of Packages for Transport of Radioactive Materials

Type	Overview	Representative Example	Detailed Example	
<b>Type L package</b>	Packages whose safe transport is ensured because the allowed radioactive content is restricted to such low levels that the potential hazards are insignificant.	Radio-pharmaceuticals		<b>Packing standards</b> <ul style="list-style-type: none"> <li>● Can be handled easily and safely</li> <li>● Cracking/damage will not occur during transport</li> <li>● Easily decontaminated w/o unnecessary projections</li> </ul>
<b>Type A package</b>	Packages whose safe transport is ensured because the radioactive materials contained is limited to a fixed level (mid-level) and it is strong enough to withstand normally expected accident conditions in transport.	New fuel assembly		<b>Packing standards</b> <b>(In addition to packing standards of type L)</b> <ul style="list-style-type: none"> <li>● 10cm or more on each side</li> <li>● No possibility of cracking or damage in transit at temperatures of 40 to 70°C</li> <li>● No leakage at atmospheric pressures of 60kPa or lower</li> </ul>
<b>Type B package</b>	As they contain highly radioactive materials, these packages must ensure safety by being extremely strong and able to withstand expected conditions from a serious accident during transport.	Spent fuel		
<b>Type IP package</b>	Packages whose safe transport is ensured because materials are limited to materials with relatively low risk, such as materials with low specific activity.	Low-level radioactive waste	