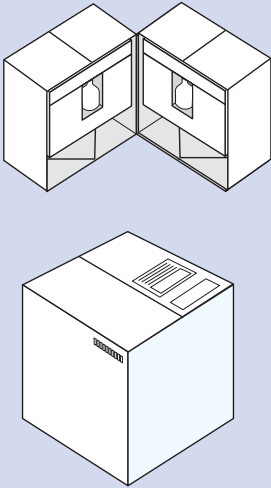
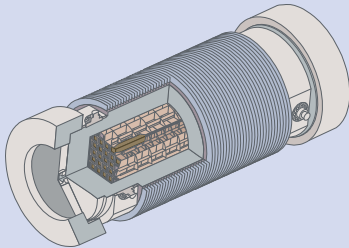


# Detailed Examples of Packages for Transport of Radioactive Materials

Type	Overview	Representative Example	Detailed Example	
Type L package	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>
Type A package	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> (In addition to packing standards of type L) <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>
Type B package	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		
Type IP package	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	