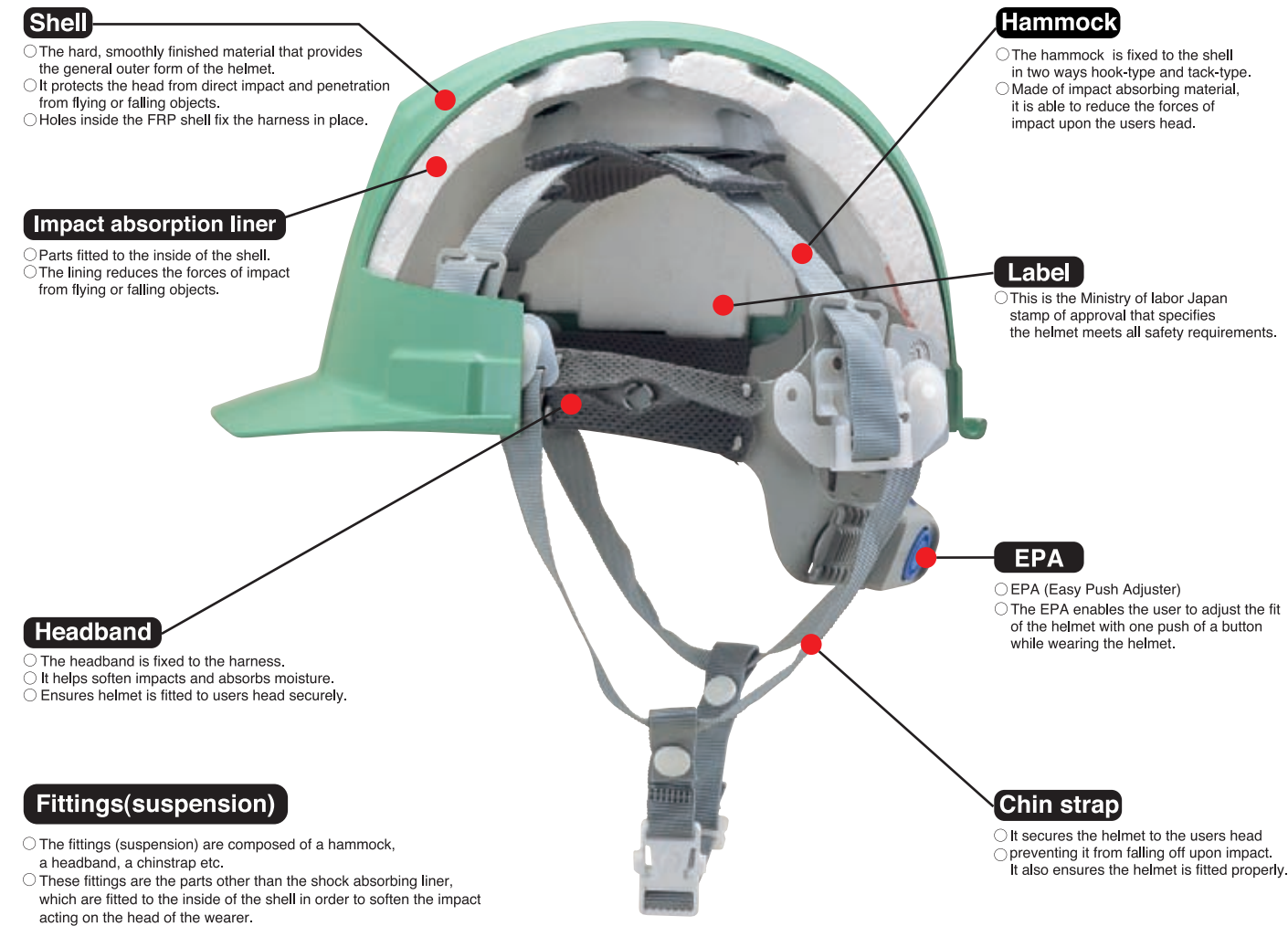


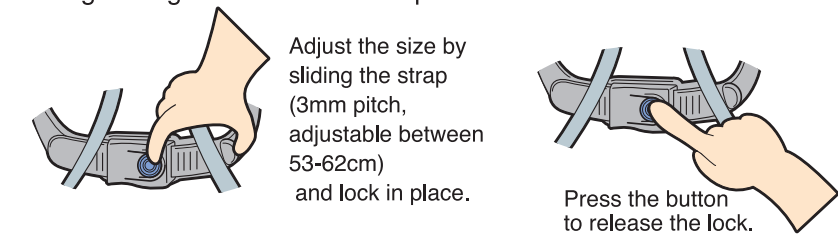
The Component Parts



EPA Easy Push-release Adjuster

EPA allows you to adjust the fit of the helmet with one hand, while it is on your head.

- The headband and chinstrap prevent the helmet from slipping and falling off.
- A new, highly breathable material called 'Mawas™' provides excellent sweat absorption abilities.
- Large ventilation holes in the headband ensure the wearer long-lasting comfort in the workplace.



Impact absorption liner

Tanizawa's internal test has shown that the impact absorption lining (equivalent to rider's grade) can reduce the impact load of accidental falls by up to 1/3 compared to helmets without a lining.



Materials

Tanizawa uses the following materials in our safety helmets, to get the maximum possible functionality and comfort.

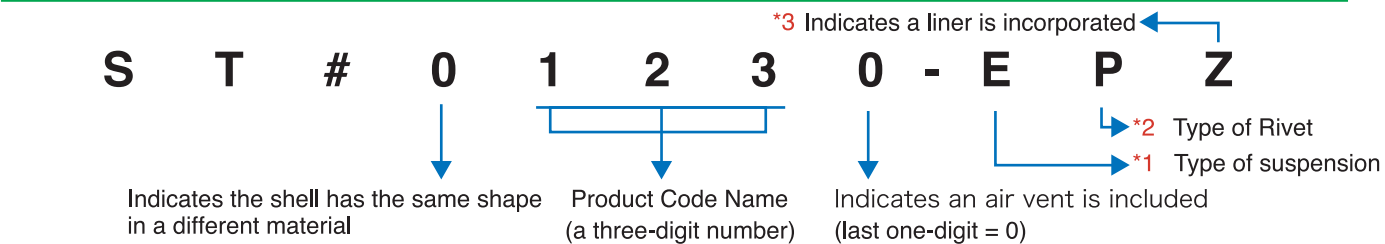
Property		Flame resistance / heat resistance	Weather resistance	Insulation	Resistance to organic substances	Note
Heat hardened	FRP resin	○	○	×*	○	Excellent weather and heat resistance but cannot be used to protect against electric shock
	ABS resin	△	△	○	×	Excellent protection against electric shock, but cannot be used in a high-temperature environment
Heat molded	PC resin	○	○	○	×	Better weather resistance than ABS
	PE resin	△	○	○	○	Ideal for use in situations using organic chemicals
Other	Aluminum alloy	○	○	×	△	Excellent tensile strength. Difficult to prevent against static electricity

○Particularly excellent ○excellent △slight weakness ×weak *Electricity conducted through rivet holes

Usage categories for safety helmets

Classes (symbols)	Division by use	Remarks
⚡	For flying, falling objects	Symbol to prevent or reduce the danger due to flying or falling objects.
⚡	For protection at the time of fall	Symbol to prevent or reduce the danger due to a fall
⚡ ⚡	For flying, falling objects, for protection at the time of fall	Symbol to prevent or reduce the danger due to the flying or falling objects.
⚡ ⚡	For flying/falling objects, for protection against electric shocks (using voltage: not higher than 7,000v).	Symbol to prevent or reduce the danger due to flying or falling of objects, and prevent the danger due to an electric shock given to the head.
⚡ ⚡ ⚡	For flying/falling objects, for protection at the time of fall, for electric shock protection (using voltage: not higher than 7,000v).	Symbol to prevent or reduce the danger due to flying or falling objects, to offer protection at the time of a fall, and to prevent the danger due to an electric shock given to the head.

The explanation of the model number



- *1 Suspension : Please refer to page 17 of our catalog. It consists of Hammock, Liner and Tape.
- *2 Material of Rivet : P stands for "PLASTIC" M stands for "Metal"
- *3 Liner : The parts for shock absorption. Please refer to page 18 of our catalog.