

A list of A-bomb materials

(Hiroshima) 10 pieces

1 [High school Student's Uniform under the Old Educational System(upper)]

Mr. Takeji Imamura, who was in his first year in Hiroshima High School, suffered the atomic bombing at Kyobashi-cho (approximately 1.5 kilometers from the hypocenter) en route from the dormitory of the factory where he was mobilized to his home(Donated by Mr. Tomino Imamura; January 7, 1983)

2 [High School Student's Uniform under the Old Educational System(lower)]

Mr. Takeji Imamura, who was in his first year in Hiroshima High School, suffered the atomic bombing at Kyobashi-cho (approximately 1.5 kilometers from the hypocenter) en route from the dormitory of the factory where he was mobilized to his home(Donated by Mr. Tomino Imamura; January 7, 1983)

3 [Bamboo Exposed to the Thermal Ray]

The intense thermal ray had a tremendous effect on plant life as well. This bamboo which was growing approximately 3.5 kilometers from the hypocenter is burned and discolored on the side that directly faced the thermal ray.

4 [Glass Fragment Extracted from a Human Body]

The tremendous blast blew these glass fragments into the body of Ms. Kimie Houki, at Dambara Ohata-cho, approximately 1.8 kilometers from the hypocenter. They were extracted 17 days after the bombing.(Donated by Ms. Kimie Houki; December 27, 1976)

5 [Cluster of Melted Roof Tiles]

Because it is known that tiles melt at 1,200 ~1,300°C, the condition of these tiles testifies to the extremely hot temperatures of the secondary fires.

6 [Cluster of Fused Glass]

7 [Dishes Buried in Rubble]

8 [Pocket watch(replica)]

Kengo Nikawa(59 at the time) was crossing the Kannon bridge (1,600 meters from the hypocenter) by bicycle on his way to do fire prevention work. He jumped into the river, terribly burned. He returned home, but died on August 22, 1945. This watch was a gift from his first son who had bought it a few years earlier in China.

9 [Lunch Box(replica)]

Shigeru Orimen(12 at the time) was doing fire prevention work under the student Mobilization Order in Nakajima-cho(500 meters from the hypocenter). In the early morning of August 9, his mother, Shigeko, found his remains cremated with other bodies in a pile on the bank of the Ohta River. His waist, which was not burned, had tied around it a bag containing this lunch box. Before he left home on 6th, he said, "I'm looking forward to lunch time because I have rice cooked with soy beans today."

10 [Roof Tile Showing Effects of Thermal Ray(Feel free to touch this item)]

Surfaces of ceramic roof tiles within approximately 600 meters of the hypocenter were blistered(bubbled) and turned glassy by the intense thermal ray.

(Nagasaki) 15 pieces

1 [Warped Bottle]

Found at #235 Yamazato-machi, 300 meters from the hypocenter. The house it was in did not burn, but exploded eastward, the direction of the blast. This bottle was found in the area thought to have been the kitchen. (Donated by Mr. Ryouichi Taniguchi)

2 [Contorted Glass Vessel]

Place of exposure unknown. Contorted by the extreme heat,

this was kept as a memento by the donator's mother. (Donated by Ms. Matsu Ogasawara)

3 [Rosary]

When the A-bomb was dropped, the roof of the Urakami Cathedral collapsed on ten or so parishioners observing mass, killing them all. Only a few beads could be found of a rosary belonging to one of the parishioners.

4 [Rosary Belonging to a Parishioner of Urakami Cathedral who was Killed by the Bombing while at Prayer in the Cathedral.]
Father Nishida and ten or so parishioners were killed during a service in the sanctuary; the rosaries in their possession were scattered around the ruins.

5 [Melted Cross]

Unearthed in the residential district of Moto'o-machi. (Donated by Mr. Masato Yatsugi.)

6 [Doll]

This doll exposed to the bombing was kept as a memento by Ms. Ogasawara's mother.

7 [A Reformed Blouse from a "yukata", an Unlined Cotton Garment for Summer]

Miss. Miyako Tanabe was hit by the bombing at the Keiho Middle School, about 800 meters southwest of the hypocenter, where a part of Mitsubishi Ordnance Factory had evacuated. For the first-aid medical treatment, they tried to put her blouse off but they could not because of her serious burn and bone fracture at her waist. Finally they tore the left side of her blouse and barely could put it off. The blouse was the reformed one from her mother's summer dishabille on account of the extreme shortage of cloth at that time. Miss. Tanabe died on the morning of August 16, 1945. (Donated by Mrs. Fuji Tanabe)

8 [Plate]

Found in Shiroyama-machi (about 700 meters from the

hypocenter). A melted substance is stuck to the plate.

9 [Roof Tile]

Place of exposure unknown. The surface is melted and discolored.

10 [An Exposed Alarm Clock]

This clock was found by Mr. Tomohei Fukumoto in an air-raid shelter near Keiho Middle School (the present Nishi senior High School), approximately 900 meters from the hypocenter. Almost all the buildings in this area were destroyed by the ferocious heat and blast released by the atomic bomb explosion. Fires immediately darted up from the debris and combined with the fires that had been burning in kitchen hearths to cause an all-consuming conflagration. This clock was donated to Nagasaki through the auspices of Nagasaki Broadcasting Corp. by Katsuyuki fukumoto (son of Tomihei) in order to inform future generations about the horror of nuclear weapons and to ensure that such a tragedy is never repeated. (Donated by Mr. Katsuyuki Fukumoto)

11 [An Earthen Pot]

The intensely high thermal rays melted the glazed surface of this pot changing its appearance and quality as if it were originally unglazed.

12 [Rock]

Found during river construction work in Takao-machi (about 1,800 meters from the hypocenter). Melted glass is stuck to the rock. (Donated by Mr. Takashi Kato)

13 [Brick Fragment]

Found at Urakami Cathedral in Moto'o-machi (about 500 meters from the hypocenter). (Donated by Urakami Cathedral)

14 [Melted Glass]

This glass was picked up at the site around 200 meters away from the hypocenter. Owing to the intense heat it has melted and changed in shape. (Donated by Mr. Takichi Senba)

15 【A Container to Serve "Sake"】

The dark mark on the round side shows this container was intensely irradiated by the thermal rays and changed its quality. Found is Sakamoto-machi 600 meters southeast of the hypocenter. (Donated by Mr. Ryo Ogawa)