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Introduction							
>>> To all foreigners working	at shipyards here in Japan						
Foreigners working in Japan's shipyards they will continue to increase in the future Now everyone is indispensable as "co-pa							
On the other hand, everyone working at unfamiliar shipbuilding site is mostly pron- accidents and disasters.							
In order for you to protect yourself from accidents and disasters is to learn the designated rules, and most importantly to make sure that you follow the rules that i being set.							
The Japan government has entrusted 全国造船安全衛生対策推進本部 to educate foreigners in reference to disaster prevention.							
Learn it well and we hope that you can apply it into your work starting tomorrow.							
We wish everyone to work safely and energetically and to be active based on the skills and technique you have learned here in Japan.							
Be safe!!! 全	≿国造船安全衛生対策推進本部 本部長 関 田 彰						
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Safety passage •Worker's walkway



There is a safety passage and a worker's walkway in the workplace.

①Safety passage is white-line and worker's walkway is yellow-lane.

②Let's not put anything on safety passage or worker's walkway and materials sticking out.

③When walking at the worksite, let's use the Safety passage & worker's walkway.

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The white line is for safety passage, the yellow line is for worker's walkway











>>> Openings





①Do not go near the openings where there is no fall prevention measure, or approach closely.

②If you find a problem in the preventive measure for fall, make the necessary measure and contact the concerned parties.

③Do not remove the cover for fall prevention. Restore

the cover when the work is done.

(4) Always use the unloading rope for lifting up and down material and tools.



Aerial Platform · Lifter





①The people who have the qualifications will operate. (Skill training for over 10-m, Special education for less than 10-m)

②Make inspections of the specified areas to be check before starting to work.

③Only 2-workers can ride the platform.

(4) Check if there is a fire extinguisher or water to extinguish fire inside the bucket.

⑤Do not remove the head guard without permission. Also, do not lean-out of the guardrail.

⁽⁶⁾You must clamp your safety belt in places higher than your waist.

O Take cautions on the dents and obstacle along the road surface. And also, do not operate on an incline surface.



3 Prevention of Collapse & Falls-over Disaster

Rules to be observe on Block Assembly



 Before assembling the block, check the necessary tools such as the attachment jigs.
 Be sure to check the welding (remove the slag) after mounting the fitting-support piece.
 During a block assembly, let every worker have a complete exchange of information to avoid a dangerous situation. And also, don't allow other workers to get near until the block mounting is stabilized.





>>> Arc Welding Operation(AC Arc Welding Machine)

>>> An example of low-voltage electric handling operations







Prevention of explosion and fire accidents



①For work that uses fire, bring a fire extinguisher and water for extinguisher.

②Gas cylinders are place in a standing position and fixed with chains etc. keep in a well ventilated area below 40°C.

Let's take good care of ourselves during summer using sun nets.

③Use the gas/oxygen hose that was inspected.
④When working inside the tank with fire, check the presence of inflammables in the surroundings and at the back of the wall.

⑤Let's attach a safety device to the gas and oxygen cylinder.

⑥Cover the area with fire resistance sheets when the electric sparks scatter.

















🎾 Dust Work

Pneumoconiosis



In the environment where Arc Welding and Metal Polishing work done, the workers who are expose to dust will lead them to a disease called "Pneumoconiosis".

Workers who are expose in the dust work should take the Pneumoconiosis health check up.

XThere is no cure for Pneumoconiosis.

Normal Lung

Long exposure to inhaling dust will cause the lung to be black.

Pneumoconiosis

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Vibration Tool Work



Grinder Polishing Work



Chipper used for removing a welding slag

"Raynaud's Syndrome(white wax disease)" an injury triggers by continuous use of vibrating hand- held machinery like grinders and chippers while working. ①Inspect the vibration tool prior to work. ②Use a vibration proof gloves.

③Use dust mask, goggles and earplugs.



White wax disease



Exposure to noise for a long time may result to 「Occupational Hearing Loss」.

* There is no cure for Occupational Hearing Loss. ①Use earplugs when working at noisy area.









Get trapped under the collapsed wall then died



Situation that lead to Accident

• During the installation of the side wall at the assembly area, in order to adjust the inclination of the side wall, the victim pulled his upper half body from the square window on the side wall, and applied a lot of force than necessary to the block lever which lead it to collapse.

• The temporary welded support post on the DECK (inside) were both broken, which lead the wall to collapsed and smashed the

victim's face on the plate of the BOAT DECK which was next to the jig.

Preventive Measures

• Strictly observe the defined work instructions and collapsed prevention standards.

• The lever block does not necessary to apply a lot of force.



Died because the working clothes got burned due to welding sparks



Situation that lead to Accident

While a Chemical tanker was being outfitted and a CO2 arc welding was underway, the sparks from welding inflame the workers that cause his death.

• The victim was doing the CO₂ Arc Welding inside the tank.

• During the Arc Welding work the victim's clothes got burned due to welding sparks.

Preventive Measures

• Do not wear a working clothes including underwear made of synthetic fiber.