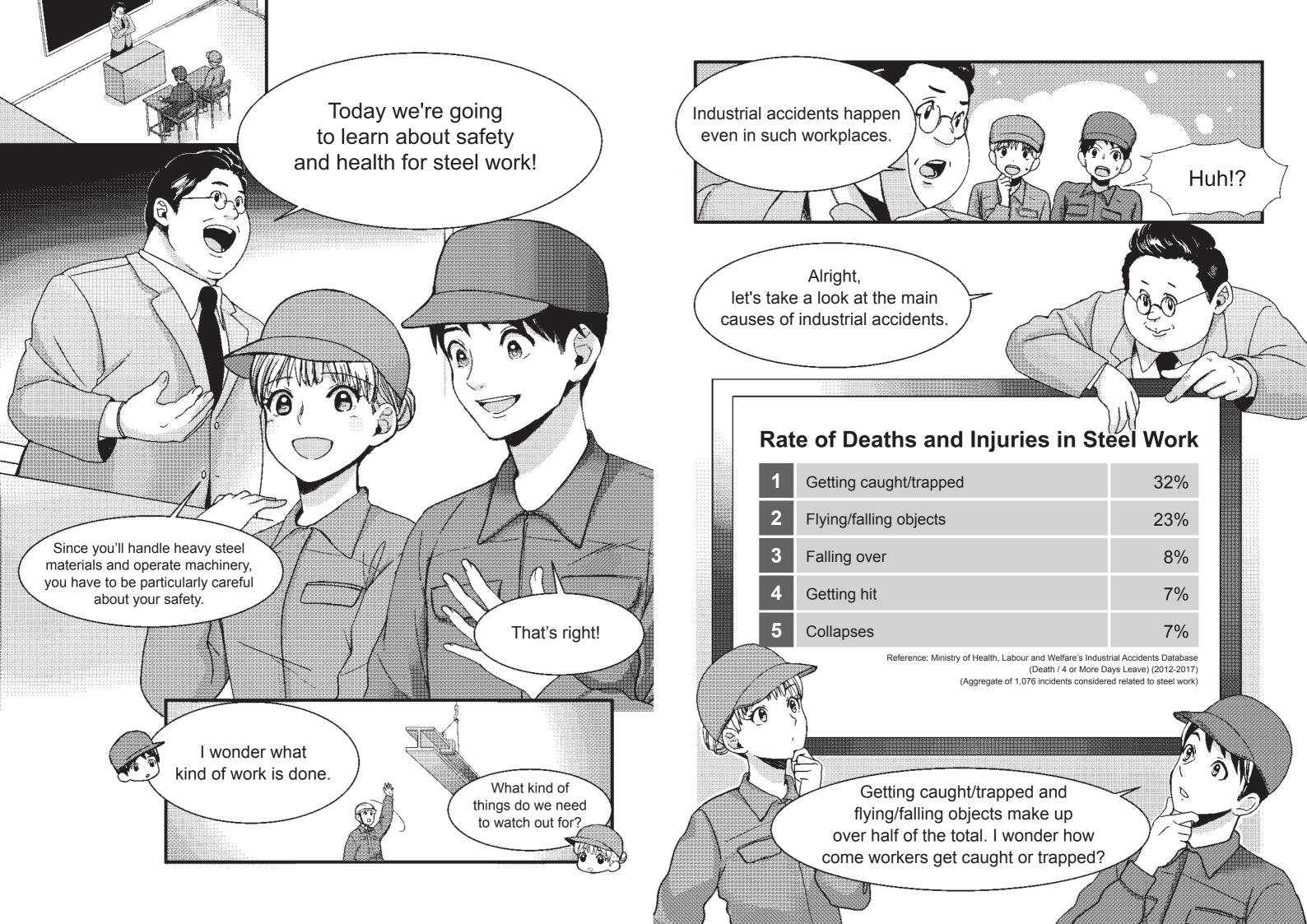


English 英語

Learn Through Manga Safety and Health in Steel Work



These audiovisual materials have been prepared for the purpose of teaching the basics of safety and health for all those employed at workplaces doing steel work.





*Rules meant to ensure safety are based not only on laws and regulations, but also on lessons learned from many past failures and accidents.

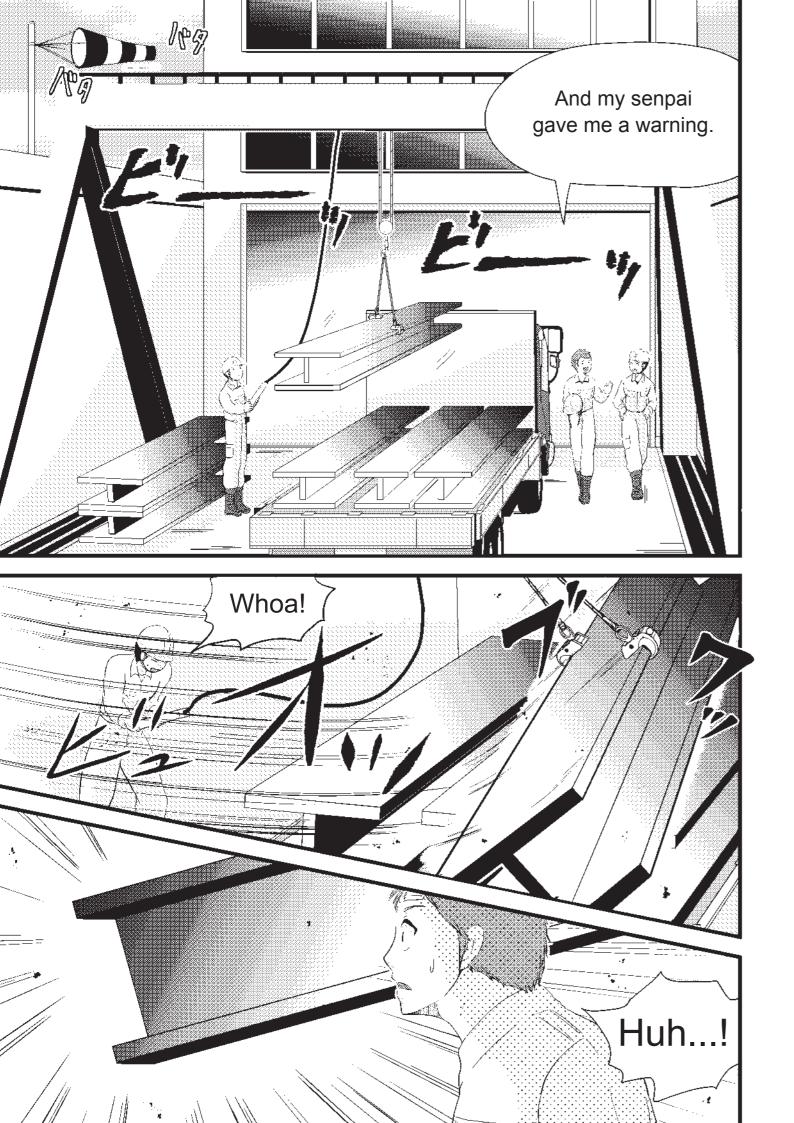


















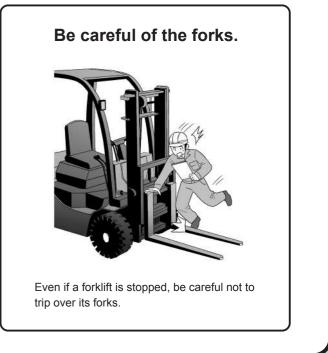
CASE 1	S
1 Follow the rules and wear potential of the rules and wear	
Wear a helmet when moving around areas of the factory where they are required.	f
Don't pass in front of or behind forklifts.	

ummary



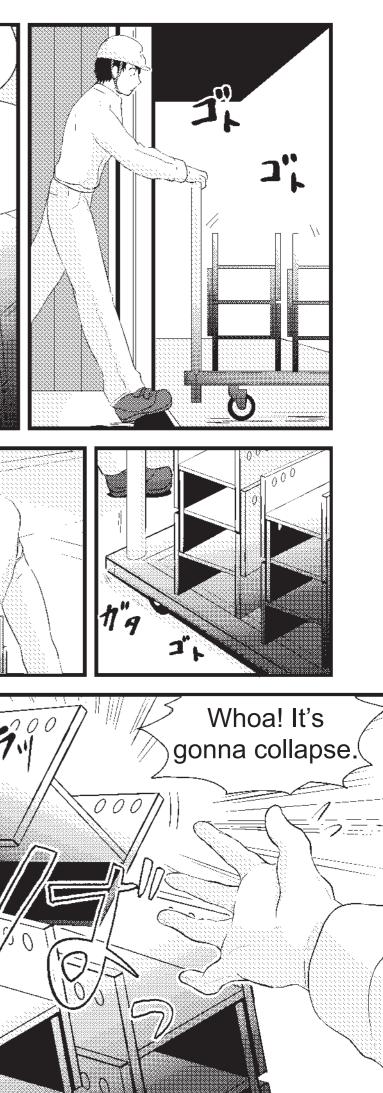
Walk along the safety aisles when moving around the factory.

ts too!





...I suppose I could carry something of this size by myself. I can't just wait here forever!! 0 0 0 0 I've made a lot of progress, but now I'm getting tired... \bigcirc \bigcirc









CASE 2 Summary Strictly abide by work 2 as they happen! orders! ...I suppose I could carry It hurts, but I something of this size might get in by myself. trouble... I'll keep quiet. I can't just wait here forever!! Ce. Perform tasks with the designated number of people, not arbitrarily. or consult with someone. Be careful of temporary welds too! TIPS When turning over a temporary welding that has been assembled, take note of the following: • Two people should work together on large and heavy parts. • When turning a part over, make sure · Workers nearby also should not approach when parts are being turned over.



When something happens, be sure to report it

- that there are no other workers around.

CASE 3 Handle machines properly!







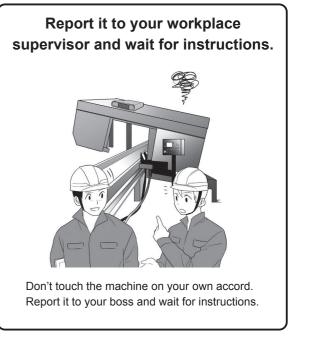




Don't touch machines Fasten the buttons on 2 before they are shut down! your sleeves properly! The cut came Huh? out nice and clean too. <u>,3(`</u>+ The cutting sound is strange and smoke's coming out too Is it malfunctioning? Sleeve cuffs can get caught in rotating parts, so be Use a brush for moving parts in particular rather than touching them directly. sure to fasten the buttons properly when working. TIPS When trouble occurs working with machines Report it to your workplace Turn off the power and supervisor and wait for instructions. stop the machine. If you have trouble when working with a machine, Don't touch the machine on your own accord. be sure to turn off the power first. Report it to your boss and wait for instructions.

CASE 3 Summary



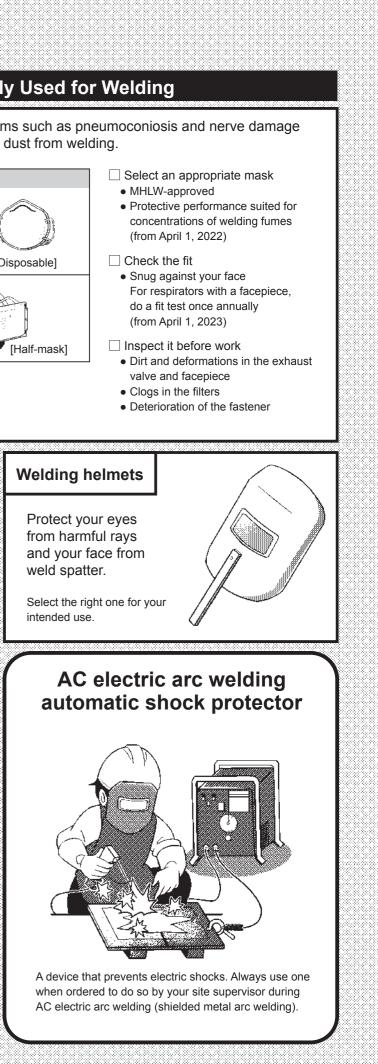








Eq	uipment Especial	ly
Respirators	Prevent health proble caused by fumes and	
Types of Respirators		
Dustproof masks [Full-face]		Dis
Powered air purifying respirators	[Full-face]	
Powered air purifying respirators (PAPR) Offer greater protection than dustproof masks and supply purified air through filters using powered fans.		
	Protect your eyes rom harmful rays.	
Make sure they fit tightly aga	inst your face.	
Foot covers	-	(
Prevent weld spatter from getting in. Make sure they are not loose.		
Aprons	(AIA)	
Protect you from weld spatter and heat. Wear them as high up as possible.		



Learn Through Manga Safety and Health in Steel Work

Issued 3/2022

Published by: Ministry of Health, Labour and Welfare

Planning by: Mizuho Research & Technologies, Ltd. In cooperation with: Working Group for the Development of Safety and Health Education Materials for Steel Work Produced by: Sideranch Inc.



Contact information regarding this material Safety Division, Industrial Safety and Health Department, Labour Standards Bureau, Ministry of Health, Labour and Welfare