ST#118 Series

In the helmet with this icon, Easy Push-release Adjuster is standard attach.

It is same in design and the material is chosen depending on working environment.

Very standard, Heat resistant

ST#118-EPZ / EP / GPZ

Material : F.R.P (Glass fiber)
Weight : EPZ / EP = 410g / 380g
GPZ = 405g
Shell : Heat resistant type
Plastic rivet : ABS
Suspension
: EPZ / EP = Type E
GPZ = Type G
Impact absorption liner
: No,9 (EPZ / GPZ only)
Add standard
: JIS T-8131 : 2000 (ST#118-EP,EPZ)
: Malaysia DOSH : JKKP SH 02/07 (ST#118-EP)

(EPZ,GPZ only)

W-1 B-1 B-11 G-1 C-3 Y-2 GR-7 O-1

In front of the furnace High-temperature Spec.

ST#118-EMZ / EM / DMZ /HM

Material : F.R.P (Glass fiber)
Weight : EMZ / EM = 410g / 380g
DMZ = 410g
HM = 380g
Shell : Light weight Heat resistant
Metal rivet : Brass
Suspension
: EMZ / EM = Type E
DPZ = Type D
HM = Type H
Impact absorption liner
: No,9 (EMZ / DMZ only)

(EMZ,DMZ only)

W-1 Y-2 B-1 C-3 G-1

Heat resistant & Light weight

ST#108-EPZ / EP / GPZ / GP

Material : F.R.P (Glass fiber)
Weight : EPZ / EP = 360g / 335g
GPZ / GP = 360g / 330g
Shell : Light weight Heat resistant
Plastic rivet : ABS
Suspension
: EPZ / EP = Type E - EPA
GPZ / GP = Type G - EPA
Impact absorption liner
: No,9 (EPZ / GPZ only)

(EPZ,GPZ only)

W-1 B-1 B-11 G-1 C-3 Y-2 O-1

High-temperature Spec. & Light weight

ST#108-EMZ

Material : F.R.P (Glass fiber)
Weight : EMZ = 365g
Shell : Light weight Heat resistant
Metal rivet : Brass
Suspension : Type E - EPA
Impact absorption liner : No,9

W-1 Y-2

Light weight with ventilation holes

ST#1080-EPZ / EP

Material : F.R.P (Glass fiber)
Weight : EPZ / EP = 360g / 335g
Shell : Light weight Heat resistant with ventilation holes
Plastic rivet : ABS
Suspension : Type E - EPA
Impact absorption liner
: No,9-A2 (EPZ only)

(EPZ only) W-1 Y-2

Super - Light weight model

ST#108B-EPZ

Material : F.R.P (Glass fiber)
Weight : 320g
Shell : Super light weight
Plastic rivet : ABS
Suspension : Type E - EPA
Impact absorption liner
: No,9-A2

(Painted)

The following helmets are the authorization passing all products of
Standard for Protective Helmets
(Ministry of Health, Labour and Welfare of Japan)

flying/ falling objects
protection at the time of fall (:accidents)
protection against electric shocks (less than 7000v)

Excellent Electric resistant

ST#140-EZK / E

Material : PC (Polycarbonate)
Weight : EZK / E = 450g / 420g
Shell : Very good electrical resistant
Suspension : Type 140E - EPA
Impact absorption liner :
No,40K(EZK only)
Add standard
: JIS T-8131 : 2000 (ST#140-EZK)

(EZK only)

W-3 B-1 G-2 C-1 Y-5 O-1 GR-28

Chemical & Electric resistant

ST#147-EZ / E / DZ

Material : PE (Polyethylene)
Weight : EZ / E /DZ = 415g / 390g / 415g
Shell : Chemical resistance
Suspension : Type E / D
Impact absorption liner :
No,9 (EZ,DZ only)
Add standard
: JIS T-8131 : 2000 (ST#147-DZ)

(EZ,DZ only)

W-8 B-1 G-2 C-3 Y-2 O-3 GR-3

Light weight & Electric resistant

ST#148-EZ / E

Material : ABS
Weight : EZ / E = 365g / 340g
Shell : Light weight type
Suspension : Type E
Impact absorption liner :
No,9 (EZ only)
Add standard
: JIS T-8131 : 2000 (ST#148-EZ,E)

(EZ only)

W-8 B-1 G-2 C-3 Y-2

Big size (530 - 640mm)

ST#150-AMZ

Material : FRP
Weight : 430g
Shell : Big size
Suspension : Type A
Impact absorption liner :
No,16-C

W-1

ST#160-AZ

Material : ABS
Weight : 455g
Shell : Big size
Suspension : Type A
Impact absorption liner : No,16

W-1 Y-2

For Kid's factory tour

Small size (470 - 560mm)

Suspension : Type EPC

ST#198-EPC

Material : FRP
Weight : 430g
Shell : Small size
Suspension : Type EPC

W-1

Model	Material	Weight	Suspension Type	Impact absorbing liner	Ventilation hole				Note
ST#118-EPZ	FRP	410g	E	No,9	—	●	●	—	
ST#118-EP	FRP	380g	E	—	—	●	—	—	
ST#118-GPZ	FRP	405g	G	No,9	—	●	●	—	
ST#108-EPZ	Light weight FRP	360g	E-EPA	No,9	—	●	●	—	Light weight model
ST#108-EP	Light weight FRP	335g	E-EPA	—	—	●	—	—	Light weight model
ST#108-GPZ	Light weight FRP	360g	G-EPA	No,9	—	●	●	—	Light weight model
ST#108-GP	Light weight FRP	330g	G-EPA	—	—	●	—	—	Light weight model
ST#108-EMZ	Light weight FRP	365g	E-EPA	No,9	—	●	●	—	Light weight model
ST#118-DMZ	FRP	410g	D	No,9	—	●	●	—	
ST#118-EMZ	FRP	410g	E	No,9	—	●	●	—	
ST#118-EM	FRP	380g	E	—	—	●	—	—	
ST#118-HM	FRP	365g	H	No,9	—	●	—	—	For furnace BTO model
ST#1080-EPZ	Light weight FRP	360g	E-EPA	No,9-A2	●	●	●	—	Light weight model
ST#1080-EP	Light weight FRP	335g	E-EPA	—	●	●	—	—	Light weight model
ST#108B-EPZ	Super light weight FRP	320g	E-EPA	No 9-A2	●	●	●	—	Super - Light weight
ST#150-AMZ	FRP	430g	A	No,16-C	—	●	●	—	Big size
ST#198-ECP	Light weight FRP	350g	EPC	—	—	●	—	—	For Kid's. Small size.
ST#140-EZK	PC	450g	140E-EPA	No,40K	—	●	●	●	
ST#140-E	PC	420g	140E-EPA	—	—	●	—	●	
ST#147-DZ	PE	405g	D	No,9	—	●	●	●	
ST#147-EZ	PE	415g	E	No,9	—	●	●	●	
ST#147-E	PE	390g	E	—	—	●	—	●	
ST#148-EZ	ABS	365g	E	No,9	—	●	●	●	Light weight model
ST#148-E	ABS	340g	E	—	—	●	—	●	Light weight model
ST#160-AZ	ABS	455g	A	No,16	—	●	●	●	Big size