

ST#118 Series

EPA 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 : JKPP SH 02/07 (ST#118-EP)

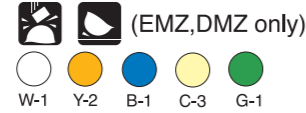


**In front of the furnace
High-temperature Spec.**



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)

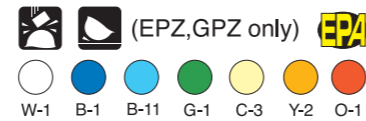


Heat resistant & Light weight



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)



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

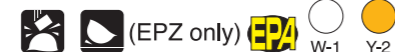


Light weight with ventilation holes



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)



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



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

protection against 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)



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)



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)



Big size (530 - 640mm)



ST#150-AMZ

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



ST#160-AZ

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



For Kid's factory tour



ST#198-EPC

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



Small size (470 - 560mm)



Suspension : Type EPC

Model	Material	Weight	Suspension Type	Impact absorbing liner	Ventilation hole	EPA	FAO	PS	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-EPC	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