



ARC FLASH PROTECTION CLOTHES

ARC FLASH PROTECTION CLOTHES SET

Arc Flash is an explosive release of energy caused by an electrical arc.

It unexpectedly occurs during a fault or short circuit condition, and this dangerous events can lead to heavy damage, injury, and even death of workers.

电弧伤, 一般是指人体在没有接触电流时, 由于人在有电的环境周围遭遇到电在电离空气时产生的巨大电弧热而引起的电弧热烧伤。弧发生主要原因有: 使用了不良性能的导体、绝缘材料的损坏(包括: 裂痕、进水、老化等)、人体或其他物体意外的接触到带电物品、设计或安装错误、没有良好的维护或者保养设备等。

NFPA 70E is an international standard for Electrical Safety in the Workplace. YOTSUGI Arc flash protection clothes meet this standard.

防电弧服通过加拿大 KINETRICS 国际权威检测中心检测, 达到 NFPA 70E 的标准。YS 品牌防电弧服严格遵照此标准设计生产。

NFPA 70E specifies four hazard risk categories based on working conditions.

选择防电弧的人体防护设备(PPE)时, 应根据 NFPA 70E 危险风险分类 Hazard Risk Category (HRC) 所定义的 1-4 来选择

HAZARD RISK CATEGORY 危险风险分类	Minimum ATPV (Cal/cm2) 电弧防护等级
1	4
2	8
3	25
4	40

Contents

<COAT>



<OVERPANTS>



<HOOD>



<HELMET>



<GLOVE>



<BAG>



<FACE SHIELD>



<FASTENER>



We also offer each item separately.

此产品可成套购买亦可单买。

ITEM NO.	SIZE	ATPV RATING cal/cm ²	HAZARD RISK CATEGORY
YS-146-02-01	L	12.3	2
YS-146-02-02	LL		
YS-146-02-03	3L		
YS-146-03-01	L	39.9	3
YS-146-03-02	LL		
YS-146-03-03	3L		
YS-146-04-01	L	66.0	4
YS-146-04-02	LL		
YS-146-04-03	3L		



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<COAT>



<OVERPANTS>



<GLOVE>



<HELMET>



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<FACE SHIELD>



<FASTENER>



<BAG>



<HELMET KIT>



COAT

ITEM NO.	SIZE	ATPV RATING cal/cm ²	HAZARD RISK CATEGORY	CHEST	SHOULDER WIDTH	COAT LENGTH	SLEEVE LENGTH
YS-140-02-01	L	12.3	2	118	51	88	60
YS-140-02-02	LL			124	53	91	63
YS-140-02-03	3L			130	56	93	65
YS-140-03-01	L	39.9	3	118	51	88	60
YS-140-03-02	LL			124	53	91	63
YS-140-03-03	3L			130	56	93	65
YS-140-04-01	L	66.0	4	118	51	88	60
YS-140-04-02	LL			124	53	91	63
YS-140-04-03	3L			130	56	93	65

OVERPANTS

ITEM NO.	SIZE	ATPV RATING cal/cm ²	HAZARD RISK CATEGORY	INSIDE LEG LENGTH	WAIST
YS-141-02-01	L	12.3	2	77	85
YS-141-02-02	LL			77	100
YS-141-02-03	3L			80	115
YS-141-03-01	L	39.9	3	77	85
YS-141-03-02	LL			77	100
YS-141-03-03	3L			80	115
YS-141-04-01	L	66.0	4	77	85
YS-141-04-02	LL			77	100
YS-141-04-03	3L			80	115

GLOVE

ITEM NO.	SIZE	ATPV RATING cal/cm ²	HAZARD RISK CATEGORY	Overall length
YS-142-03-01	Free	39.9	3	49
YS-142-04-01	Free	66.0	4	49

HOOD

ITEM NO.	SIZE	ATPV RATING cal/cm ²	HAZARD RISK CATEGORY
YS-143-02-01	Free	12.3	2
YS-143-03-01	Free	39.9	3
YS-143-04-01	Free	66.0	4

FASTENER

ITEM NO.
YS-144-05-01

FACE SHIELD

ITEM NO.	SIZE	HAZARD RISK CATEGORY
YS-144-03-01	-	3
YS-144-04-01	-	4

HELMET

ITEM NO.
YS-145-01-01

BAG

ITEM NO.
YS-904-08-01

HELMET KIT

ITEM NO.	SIZE	HAZARD RISK CATEGORY
YS-147-02-01	-	2

HELMET KIT
HELMET, FACE SHIELD with Chin Cover,
BALACLAVA, SAFETY GLASSES, EARPLUG



Note: Product design and specifications are subject to change for improvement without prior notice.

注：产品设计和规格如有变更，恕不另行通知。

It doesn't guarantee workers' absolute safety. Proper use is always required.

本品是针对电弧危险专门设计的防护设备，但任何高科技产品都不能确保您在危险中万无一失，疏忽大意和不正确使用防护装备是不可取的，请时刻不要疏忽电弧的危害性，这样您才能在最危险的时刻第一时间最有效的保护自己的安全。



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