

# 2112 User Information Guide QP 1001

C	Revise to 2023 Standard	8/22/23	L. Kalwani	R. Kalwani
B	Included Size Charts	10/5/18	L. Kalwani	R. Kalwani
A	Initial release	6/15/18	L. Kalwani	R. Kalwani
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# Just In Trend Flame Resistant Clothing (NFPA 2112)

## User Information Guide

### **Read carefully before wearing**

This protective garment meets the requirements of NFPA 2112 2023 standard (Section 5.2) on Flame-Resistant Clothing for Protection of Industrial Personnel against Short-Duration Thermal Exposures from Fire.

#### **Safety considerations:**

Garments may be used for prevention of clothing ignition during short term and emergency exposure to flame. All of the instructions contained in this document are intended to warn you of potential risks of serious injury and death and to reduce such risks.

#### **Limitations of use (Flame-Resistant (FR) Garments):**

This garment is intended to provide limited protection to you in the event of exposure during a flash fire and electrical arc flash. Do not use for protection against continuous thermal loads, molten metals, hot liquids or steam. Do not use for chemical protection. Failure to comply with this warning may result in serious injury or death.

This garment will not protect against any extended exposure to direct flame or high heat and is not intended for use in any structural firefighting or other emergency operations. These garments will also not protect you from exposure to chemical agents, radiological agents, biological agents, or hazardous materials.

This garment will not protect you if not properly maintained. Do not use this garment if soiled, contaminated, or damaged. Clean this garment in accordance with the instruction provided in this user information. If you have any doubt about the condition of this garment, do not wear it and have it replaced.

#### **Marking recommendations and restrictions**

Any modifications made to the garment, including, but not limited to any lettering, embroidery, trim, emblems, name patches, etc. must meet the performance requirements of the standard. Failure to comply will invalidate the Just In Trend warranty.

## **Warranty**

Just In Trend stands behind the quality of its garments and guarantees all garments will be free of workmanship defects resulting from normal wear within one year of the purchase of garments. Just In Trend will determine whether a returned garment is to be repaired or replaced.

## **Sizing/Adjustments:**

For sizing information refer to SIZE CHARTS (Addendum 1) for our most popular products at end of this document.

## **Recommended Storage practices**

Do not store protective clothing in direct light. The capability of flame resistant garments can deteriorate by exposure to light or fluorescent light and must be protected, either by storing in a shaded area or by covering with a dark fabric or material.

## **Inspection Frequency & Retirement Criteria**

We recommend that at a minimum each user and / or company inspect garments upon receipt, before and after each use, cleaning and/or following any application where the garment has been subjected to damage or contamination. Additionally, each user and / or company may establish criteria for regular, routine inspection and subsequent repair or retirement of protective clothing. Regular visual inspection for worn and torn areas, damage, improper alterations, improper fit, or contamination with flammable substances may be cause for removal from service.

## **Donning and Doffing Procedures**

For most effective protection, flame-resistant garments should be worn as the outer most garment, with full sleeves down and secured at the cuffs, shirts tucked into pants, and front closure fully secured. Below is a brief sequence for donning and doffing Flame Resistant Garments

Donning (Putting on) of Flame Resistant Garments:

- Perform personal / hand hygiene
- Put on Flame Resistant Garment
- Put on other PPE products (masks, eye protection, gloves, etc etc)
- Perform PPE Check (ensure all PPE items are securely in place on your body)

Doffing (Taking off) of Flame Resistant Garments

- Perform personal / hand hygiene
- Take off Flame Resistant Garment
- Perform personal / hand hygiene after every removal of PPE item individually
- Dispose per site procedures

## **Proper use**

Refer to NFPA 2113 for proper use and information. The user is ultimately responsible to determine that this garment is appropriate for the intended use and complies with all laws and regulatory standards. The user assumes full responsibility and all risks associated with the use of this garment. Just In Trend shall not be liable for injury, loss, or death arising out of the use of this garment.

## **Cleaning Instructions and precautions.**

Proper care for your FR clothing can help it continue perform optimally and last longer and extend its useful life. Flammable contaminants will reduce thermal protection properties of any flame-resistant garment.

To ensure proper maintenance of the garments, it is important to carefully follow instructions provided on the care label.

## **Maintenance Criteria and method of repair.**

Below maintenance criteria and requirements are generally applicable to Flame Resistant Clothing.

- Wash new garments prior to wearing and after each subsequent wearing
- Wash separately from regular clothing. Follow care instructions label on the garment.
- Ensure clothing is clean and in good repair before each wearing
- Avoid using chlorine bleach during washing.
- Thoroughly remove any oils and flammable contaminants from clothing
- When repair is needed, do repair using only FR fabric, thread and components. Use of non FR fabric or components renders the garment non-compliant. Return garments to Just In Trend for repair or use an authorized repair facility

## **Retirement and Disposal**

If the garment cannot be properly repaired or contaminants cannot be removed, the garment should be retired. The garment should be removed from service and retired after exposure to flame, heat, contaminants or have been used past their useful life. Flame-resistant garments that have to be retired from service should be destroyed so that they cannot be reused.

# ADDENDUM 1

## SIZE CHARTS

SHIRTS (inches)							
ATTRIBUTE	S	M	L	XL	2XL	3XL	4XL
• Chest	46.5	48.0	50.0	53.5	57.5	60.2	62.6
• Shoulder	19.3	20.3	20.7	21.7	22.8	24.0	24.8
• Neck	15.4	16.5	16.9	17.7	18.9	20.5	21.3
• Sleeve length	23.2	24.0	24.4	24.8	25.6	26.0	26.8

DENIM TROUSERS (inches)											
	28"	30"	32"	34"	36"	38"	40"	42"	44"	46"	48"
• Waist	29.9	31.5	33.1	35.4	37	39.4	41.7	43.3	45.7	48.0	49.6
• Hips	40.2	41.7	43.3	44.9	46.5	48.0	49.6	51.2	52.8	54.3	55.9
• Thigh	24.0	24.8	25.6	26.4	27.2	28.0	28.7	29.5	30.3	31.1	31.9
• Knee	16.5	17.3	18.1	18.9	19.7	20.5	21.3	22.0	22.8	23.6	24.4
• Bottom	16.1	16.1	16.9	17.7	18.5	19.3	20.1	20.9	21.7	22.4	23.2

WORK PANTS (inches)												
	28"	30"	32"	34"	36"	38"	40"	42"	44"	46"	48"	50"
• <b>Waist</b>	31.5	33.1	34.6	36.2	37.8	40.2	42.5	44.9	47.2	48.8	50.4	52.8
• <b>Hips</b>	40.9	42.5	44.1	45.7	47.2	48.8	50.4	52.0	53.5	55.1	56.7	58.3
• <b>Thigh</b>	25.2	26.0	26.8	27.6	28.3	29.1	29.9	30.7	31.5	32.3	33.1	33.9
• <b>Knee</b>	18.1	18.9	19.7	20.5	21.3	22.0	22.8	23.6	24.4	25.2	26.0	26.8
• <b>Bottom</b>	16.5	16.5	17.3	18.1	18.9	19.7	19.7	20.5	21.3	22.0	22.8	22.8

COVERALLS (inches)							
ATTRIBUTE	S	M	L	XL	2XL	3XL	4XL
• <b>Waist</b>	28-30	32-34	36-38	40-42	44-46	48-50	52-54
• <b>Chest</b>	46.5	48.0	50.0	53.5	57.5	60.2	62.6
• <b>Shoulder</b>	19.3	20.3	20.7	21.7	22.8	24.0	24.8
• <b>Neck</b>	15.4	16.5	16.9	17.7	18.9	20.5	21.3
• <b>Sleeve length</b>	23.2	24.0	24.4	24.8	25.6	26.0	26.8

FLEECE HOODIES (inches)							
ATTRIBUTE	S	M	L	XL	2XL	3XL	4XL
• <b>Back Length</b>	26.5	28	29	30	31	32	33
• <b>Chest</b>	49	51	53	55	57	59	61
• <b>Shoulder</b>	19	20	21	22	23	24	25
• <b>Sleeve length</b>	24	24.5	25	25.5	26	26.5	27

<b>HENLEY T-SHIRTS (inches)</b>							
<b>ATTRIBUTE</b>	<b>S</b>	<b>M</b>	<b>L</b>	<b>XL</b>	<b>2XL</b>	<b>3XL</b>	<b>4XL</b>
• <b>Back Length</b>	29	30	31	32	33	34	35
• <b>Chest</b>	46	48	50	52	54	56	58
• <b>Shoulder</b>	19	20	21	22	23	24	25
• <b>Sleeve length</b>	23	23.5	24	24.5	25	25.5	26