

Wrangler
20X

Wrangler
FR

Wrangler
RIGGS
WORKWEAR



FR

Wrangler®

FLAME RESISTANT



CLASSIFICATIONS

2112

The standard for flame resistant garments providing a degree of protection to the wearer and reducing the severity of burn injuries from short-duration thermal exposure or accidental exposure to flash fires.

Noted Wrangler FR garments are certified by Underwriters Laboratories to meet the requirements of NFPA 2112 Standard on Flame Resistant Garments for Protection of Industrial Personnel Against Flash Fire, 2012 edition.

HRC
2

The standard for electrical safety in the workplace (NFPA 70e) has developed a matrix of Hazard/Risk Categories (HRC) to help match the tasks being performed on energized electrical equipment to appropriate flame resistant protective clothing.

The garments listed in the HRC 2 category have arc ratings between 8 cal/cm² and 24 cal/cm².

WHAT IS AN ARC RATING?

The maximum incident energy resistance of a material expressed in calories per square centimeter prior to breakopen or the onset of a second-degree burn.

Arc Thermal Performance Value (ATPV)

The incident energy, expressed in cal/cm², on a material or a multilayer system of materials that results in a 50% probability that sufficient heat transfer through the tested specimen is predicted to cause the onset of a 2nd degree burn injury based on the Stoll curve.

Breakopen Threshold Energy (E_{BT})

Reported when the ATPV cannot be determined because the fabric breaks open in response to the thermal energy exposure of the electric arc. The lower value of either Breakopen Energy Threshold or ATPV is reported as the arc rating for the material.

All Wrangler® FR products meet NFPA 70E, ASTM 1506 and OSHA Rule 1910.269 Standards.



ADVANCED COMFORT

WRANGLER® FR ADVANCED COMFORT JEAN

Style # FRAC47D
 Color: Dark Tint
 Sizes: A54C
 12 oz.
 94% Cotton / 5% Polyester / 1% Spandex
 Arc Rating ATPV 17 calories/cm²
 HRC 2 // NFPA® 2112 Compliant

- Regular Fit
- Advanced Comfort – 4-way flex technology for a comfortable fit and added mobility



MOVES WITH YOU
 4-WAY FLEX TECHNOLOGY

| | A 5 4 C | | | | | | | | | | | | |
|-----|---------|----|----|----|----|----|----|----|----|----|----|----|--|
| W/I | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 38 | 40 | 42 | |
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ADVANCED COMFORT

WRANGLER® FR ADVANCED COMFORT RELAXED FIT JEAN

Style # FRAC50M
 Color: Midstone
 Sizes: A63B
 12 oz.
 94% Cotton / 5% Polyester / 1% Spandex
 Arc Rating ATPV 18 calories/cm²
 HRC 2 // NFPA® 2112 Compliant

- room2move Relaxed Fit
- Advanced Comfort
- Reinforced Back Pockets
- Triple Needle Main Seams
- Crotch Gusset



MOVES WITH YOU
 4-WAY FLEX TECHNOLOGY

| | A 6 3 B | | | | | | | | | | | | | | | | | | | |
|-----|---------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| W/I | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 38 | 40 | 42 | 44 | 46 | 48 | 50 | 52 | 54 | 56 | 58 | 60 |
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WRANGLER® FR 20X EXTREME RELAXED FIT JEAN

Style # FR33MWX
 Color: Crosshatch
 Sizes: A54C
 13.75 oz.
 100% Cotton
 Arc Rating ATPV 20 calories/cm²
 HRC 2 // NFPA® 2112 Compliant

- Extreme Relaxed Fit
- Wrangler 20X
- Fashionable Back Pocket Detail



WRANGLER® FR VINTAGE BOOT JEAN

Style # FR42MWD
 Color: Dark Wash
 Sizes: A54C
 13 oz.
 68% Cotton / 32% Modacrylic
 Arc Rating E_{BT} 13.0 calories/cm²
 HRC 2

- Vintage Boot
- Wrangler 20X
- Fashionable Back Pocket Detail

WRANGLER® FR VINTAGE BOOT JEAN

Style # FR42MWR
 Color: Rinse Wash
 Sizes: A54C
 13 oz.
 68% Cotton / 32% Modacrylic
 Arc Rating E_{BT} 13.0 calories/cm²
 HRC 2 // NFPA® 2112 Compliant

- Vintage Boot
- Wrangler 20X
- Fashionable Back Pocket Detail

WRANGLER® FR VINTAGE BOOT JEAN

Style # FR42MWM
 Color: Midstone
 Sizes: A54C
 13 oz.
 68% Cotton / 32% Modacrylic
 Arc Rating E_{BT} 13.0 calories/cm²
 HRC 2 // NFPA® 2112 Compliant

- Vintage Boot
- Wrangler 20X
- Fashionable Back Pocket Detail
- Hand Sanded for Comfort and Style

HRC 2 ONLY

| A 5 4 C | |
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WRANGLER® RIGGS FR RELAXED FIT JEAN

Style # FR3W050
 Color: Denim
 Sizes: A63B
 14.75 oz.
 100% Cotton
 Arc Rating ATPV 23.7 calories/cm²
 HRC 2 // NFPA® 2112 Compliant

- Workwear Design
- Relaxed Fit



WRANGLER® RIGGS FR CARPENTER WORK JEAN

Style # FR3W020
 Color: Denim
 Sizes: A63B
 14.75 oz.
 100% Cotton
 Arc Rating ATPV 23.7 calories/cm²
 HRC 2 // NFPA® 2112 Compliant

- Carpenter Fit



WRANGLER® FR ORIGINAL FIT JEAN

Style # FR13MWZ
 Color: PreWash
 Sizes: A53G
 14.75 oz.
 100% Cotton
 Arc Rating ATPV 23.8 calories/cm²
 HRC 2 // NFPA® 2112 Compliant

- Traditional Cowboy Cut
- Original Fit

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| W/I | | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 38 | 40 | 42 | 44 | 46 | 48 | 50 | 52 | 54 | 56 | 58 | 60 |
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WRANGLER® FR ORIGINAL FIT JEAN

Style # FR13MMS
 Color: Stonewash
 Sizes: A53G
 14.75 oz.
 100% Cotton
 Arc Rating ATPV 24.0 calories/cm²
 HRC 2 // NFPA® 2112 Compliant

- Original Fit
- Wrangler FR
- "W" Back Pocket Detail



WRANGLER® FR ORIGINAL FIT JEAN

Style # FR31MWZ
 Color: Prewash
 Sizes: A53G
 14.75 oz.
 100% Cotton
 Arc Rating ATPV 23.8 calories/cm²
 HRC 2 // NFPA® 2112 Compliant

- Relaxed Fit

| | | A 53 G | | | | | | | | | | | | | | |
|-----|--|--------|----|----|----|----|----|----|----|----|----|----|----|----|----|--|
| W/I | | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 38 | 40 | 42 | 44 | 46 | |
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**WRANGLER® FR
WORK SHIRT**

Style # FR3W5DN
 Color: Chambray
 Sizes: 0100
 6.5 oz.
 100% Cotton FR Denim
 Arc Rating ATPV 8.1 calories/cm²
 HRC 2

- Relaxed Fit
- Button Down Collar
- Pocket Flaps with Buttons
- Marbled Button Closure

HRC 2 ONLY



**WRANGLER® FR
Twill WORK SHIRT**

Style # FR3W5KH
 Color: Khaki
 Sizes: 0100
 7.5 oz.
 100% Cotton FR Twill
 Arc Rating ATPV 8.5 calories/cm²
 HRC 2 // NFPA 2112 Compliant

- Relaxed Fit
- Button Down Collar
- Pocket Flaps with Buttons
- Marbled Button Closure



**WRANGLER® FR
Twill WORK SHIRT**

Style # FR3W5GY
 Color: Slate Grey
 Sizes: 0100
 7.5 oz.
 100% Cotton FR Twill
 Arc Rating ATPV 8.5 calories/cm²
 HRC 2 // NFPA 2112 Compliant

- Relaxed Fit
- Button Down Collar
- Pocket Flaps with Buttons
- Marbled Button Closure

| 0 1 0 0 | | | | | | | | | | |
|---------|---|---|----|-----|----|-----|-----|-----|----|----|
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WRANGLER® FR LIGHTWEIGHT SATEEN WORK SHIRT

Style # FR3W10S
 Color: Spruce
 Sizes: 0100
 6.5 oz.
 88% Cotton / 12% Nylon FR Sateen
 Arc Rating ATPV 9.5 calories/cm²
 HRC 2 // NFPA 2112 Compliant

- Relaxed Fit
- One Chest Pocket with Button Closure
- Button-down Collar
- Button Closure

WRANGLER® FR LIGHTWEIGHT SATEEN WORK SHIRT

Style # FR3W10G
 Color: Grey
 Sizes: 0100
 6.5 oz.
 88% Cotton / 12% Nylon FR Sateen
 Arc Rating ATPV 9.5 calories/cm²
 HRC 2 // NFPA 2112 Compliant

- Relaxed Fit
- One Chest Pocket with Button Closure
- Button-down Collar
- Button Closure

WRANGLER® FR LONG SLEEVE HENLEY

Style # FR3W8NV
 Color: Navy
 Sizes: 0103
 6.5 oz.
 100% Cotton FR Jersey
 Arc Rating ATPV 9.6 calories/cm²
 HRC 2

- Relaxed Fit
- Left Chest Pocket
- Front Placket Opening with 3 Buttons
- Rib Knit Collar and Cuffs

HRC 2 ONLY

| 0100 | | | | | | | |
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| W/I | M | L | XL | XXL | LT | XLT | 3XT |
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**WRANGLER® FR
LONG SLEEVE HENLEY**

Style # FR3W8GY
 Color: Grey
 Sizes: 0103
 6.5 oz.
 100% Cotton FR Jersey
 Arc Rating ATPV 9.6 calories/cm²
 HRC 2

- Relaxed Fit
- Left Chest Pocket
- Front Placket Opening with 3 Buttons
- Rib Knit Collar and Cuffs

HRC 2 ONLY

**WRANGLER® FR
WESTERN WORK SHIRT**

Style # FR12127
 Color: Denim
 Sizes: 011B
 7.5 oz.
 100% Cotton FR Denim
 Arc Rating ATPV 9.3 calories/cm²
 HRC 2 // NFPA® 2112 Compliant

- Pearl Snap Closure
- Pocket Flaps
- Authentic Western Styling

**WRANGLER® FR
WESTERN WORK SHIRT**

Style # FR12140
 Color: Khaki
 Sizes: 011B
 7.5 oz.
 100% Cotton FR Twill
 Arc Rating ATPV 8.5 calories/cm²
 HRC 2 // NFPA® 2112 Compliant

- Pearl Snap Closure
- Pocket Flaps
- Authentic Western Styling

| 0103 | | | | | | | |
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| W/I | M | L | XL | XXL | LT | XLT | 3XT |
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WRANGLER® FR LIGHTWEIGHT WESTERN WORK SHIRT

Style # FR131RD
Color: Blue/Red Plaid
Sizes: 011B
6.5 oz.
88% Cotton / 12% Nylon FR Sateen
Arc Rating ATPV 9.5 calories/cm²
HRC 2 // NFPA® 2112 Compliant

- Pearl Snap Closure
- Pocket Flaps
- Authentic Western Styling



WRANGLER® FR WESTERN LIGHTWEIGHT WORK SHIRT

Style # FR124MM
Color: Khaki/White Plaid
Sizes: 011B
6.5 oz.
88% Cotton / 12% Nylon FR Sateen
Arc Rating ATPV 9.5 calories/cm²
HRC 2 // NFPA® 2112 Compliant

- Pearl Snap Closure
- Pocket Flaps
- Authentic Western Styling



WRANGLER® FR WESTERN WORK SHIRT

Style # FR122BW
Color: Navy Plaid
Sizes: 011B
7.5 oz.
88% Cotton / 12% Nylon FR Sateen
Arc Rating ATPV 8.5 calories/cm²
HRC 2 // NFPA® 2112 Compliant

- Pearl Snap Closure
- Pocket Flaps
- Authentic Western Styling

| 011B | | | | | | | | | |
|------|---|---|---|----|-----|----|-----|-----|----|
| W/I | S | M | L | XL | XXL | LT | XLT | 3XL | 4X |
| REG | ■ | ■ | ■ | ■ | ■ | | | | |
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**WRANGLER® FR
WESTERN WORK SHIRT**

Style # FR123BL
 Color: Blue Plaid
 Sizes: 011B
 7.5 oz.
 88% Cotton / 12% Nylon FR Sateen
 Arc Rating ATPV 8.5 calories/cm²
 HRC 2 // NFPA® 2112 Compliant

- Pearl Snap Closure
- Pocket Flaps
- Authentic Western Styling



**WRANGLER® FR WESTERN
LIGHTWEIGHT WORK SHIRT**

Style # FR127CH
 Color: Charcoal
 Sizes: 011B
 6.5 oz.
 88% Cotton / 12% Nylon FR Sateen
 Arc Rating ATPV 9.5 calories/cm²
 HRC 2 // NFPA® 2112 Compliant

- Pearl Snap Closure
- Pocket Flaps
- Authentic Western Styling



**WRANGLER® FR WESTERN
LIGHTWEIGHT WORK SHIRT**

Style # FR139AX
 Color: Khaki / Reatree® Xtra™
 Sizes: 011B
 6.5 oz.
 88% Cotton / 12% Nylon FR Sateen
 Arc Rating ATPV 9.5 calories/cm²
 HRC 2 // NFPA® 2112 Compliant

- Pearl Snap Closure
- Pocket Flaps
- Authentic Western Styling

| 011B | | | | | | | | | | |
|------|---|---|---|----|-----|----|-----|------|------|----|
| W/I | S | M | L | XL | XXL | LT | XLT | 2XLT | 3XLT | 4X |
| REG | ■ | ■ | ■ | ■ | ■ | | | | | |
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| BIG | | | | | | | | | ■ | ■ |



COOL VANTAGE™

WRANGLER® FR WOMEN'S COOL VANTAGE™ JEAN

Style # FRCVW1V
 Color: Vintage
 Sizes: G31J
 12.5 oz.
 70% Cotton / 30% Modacrylic
 Arc Rating ATPV 15 calories/cm²
 HRC 2 // NFPA® 2112 Compliant

- Bootcut
- Cool Vantage
- Fashionable Back Pocket Detail



WRANGLER® FR WOMEN'S LIGHTWEIGHT MID RISE BOOT CUT JEAN

Style # FRW10RN
 Color: Rinse Wash
 Sizes: G31J
 13 oz.
 68% Cotton / 32% Modacrylic
 Arc Rating E_{BT} 13.0 calories/cm²
 HRC 2 // NFPA® 2112 Compliant

- Women's Fit
- Fashionable Back Pocket Detail



WRANGLER® FR WOMEN'S LIGHTWEIGHT MID RISE BOOT CUT JEAN

Style # FRW10CH
 Color: Crosshatch
 Sizes: G31J
 13.75 oz.
 100% Cotton
 Arc Rating ATPV 20 calories/cm²
 HRC 2 // NFPA® 2112 Compliant

- Women's Fit
- Fashionable Back Pocket Detail



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| 36 | ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ |



**WRANGLER® FR
WOMEN'S MID RISE
BOOT CUT JEAN**

Style # FRW10BL
Color: Blue Stone
Sizes: G31J
14.75 oz.
100% Cotton
Arc Rating ATPV 23.7 calories/cm²
HRC 2 // NFPA® 2112 Compliant

- Women's Fit
- Fashionable Back Pocket Detail

**WRANGLER® FR
WOMEN'S LIGHTWEIGHT
MID RISE BOOT CUT JEAN**

Style # FRW10DD
Color: Dark Denim
Sizes: G31J
12.5 oz.
100% Cotton
Arc Rating ATPV 15 calories/cm²
HRC 2 // NFPA® 2112 Compliant

- Women's Fit
- Fashionable Back Pocket Detail

**WRANGLER® FR WOMEN'S
WESTERN LIGHTWEIGHT
WORK SHIRT**

Style # FRLW05K
Color: Pink
Sizes: 106B
7.0 oz.
88% Cotton / 12% Nylon FR Twill
Arc Rating ATPV 8.6 calories/cm²
HRC 2 // NFPA® 2112 Compliant

- Pearl Snap Closure
- Pocket Flaps
- Authentic Western Styling

| G 31 J | |
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| W/I | 1 3 5 7 9 11 13 15 17 19 |
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| 106 B | |
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| SIZE | S M L XL 2XL 3XL |
| REG | ■ ■ ■ ■ ■ ■ |



COMFORT. DURABILITY. PROTECTION.

Now you can take the Wrangler® style you love with you to work. Wrangler® FR is made to self-extinguish, protecting you from burn injuries on the job. And with fits built for comfort and durability, you can work safer in the style you get only from Wrangler.®

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