



SGS del Perú S.A.C.
File: CRS 221348
N°: 391501/ 1381729

Callao, 05 de Noviembre de 2019

CERTIFICADO COMERCIAL

1. DATOS GENERALES

- 1.1. SOLICITANTE : **FFC SAFETY S.A.C.**
Cal. Las Fresas Nro. 792 Urb. Aurora, Miraflores-Lima.
- 1.2. PROPÓSITO DE CERTIFICACIÓN: Verificar si el producto indicado en el ítem 2, cumple los requisitos de Resistencia a la Abrasión, al corte de Cuchilla, desgarró y perforación de acuerdo lo indicado en la norma ISO 11611: 2015 Protective clothing for use in welding and allied processes en las cláusulas 6.2,6.3,6.5,6.11 y según los métodos indicados en ítem 3.

2. PRODUCTO

- 2.1. PRODUCTO DECLARADO COMO: **"CASACA EN CUERO DE RES PARA SOLDADOR"**
Código: F2042
- 2.2. IDENTIFICACIÓN : 01 Muestra conformada por 01 casaca de color amarillo enviada en un empaque sellado.
- 2.3. LUGAR Y FECHA DE RECEPCIÓN: Av. Elmer Faucett 3348, Callao – Perú, 14 de Octubre de 2019.

3. NORMAS DE REFERENCIA Y MÉTODOS DE ENSAYO

Ensayo	Método
Tensile Strength (Resistencia a la tensión)	ISO 11611: 2015 Protective clothing for use in welding and allied processes- Clause 6.2, Método de ensayo ISO 3376
Tear Strength (Resistencia al desgarre)	ISO 11611: 2015 Protective clothing for use in welding and allied processes- Clause 6.3, Método de ensayo ISO 3377-1
Seam Strength (Resistencia a la Costura)	ISO 11611: 2015 Protective clothing for use in welding and allied processes- Clause 6.5, Método de ensayo ISO 13935-2
Fat content of leather (Contenido de grasa de cuero)	ISO 11611: 2015 Protective clothing for use in welding and allied processes- Clause 6.11, Método de ensayo ISO 4048:2008

4. REQUISITOS VERIFICADOS

Requisitos de la norma ISO 11611: 2015 Protective clothing for use in welding and allied processes en las cláusulas 6.2,6.3,6.5,6.11.



SGS del Perú SAC
Av. Elmer Faucett 3348
Callao 1 - Peru
telefono : (511) 517-1900
fax : (511) 575-4089

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5. LABORATORIO UTILIZADO

Laboratorio SGS India Private Ltd.

6. RESULTADOS

Los resultados de los ensayos realizados, según informe de ensayo CH:TX: 1042057018:

Ensayo realizado	Método de ensayo	Requerimiento EN ISO 11611:2015		Resultados obtenidos	Conclusión
		Clase 1	Clase 2		
Tensile Strength (Resistencia a la tensión)	ISO 3376	80N	80N	Largo: 135.2 N Ancho: 241.8 N	Conforme Clase 2
Tear Strength (Resistencia al desgarre)	ISO 3377-1	15N	20N	Largo: 86.0 N Ancho: 65.2 N	Conforme Clase 2
Seam Strength (Resistencia a la Costura)	ISO 13935-2	El conjunto de ropa tendrá un resistencia mínima de la costura de 225 N.		Promedio de resistencia a la costura: 751.4 N	Conforme
Fat content of leather (Contenido de grasa de cuero)	ISO 4048:2008	≤15%	≤15%	14.0%	Conforme

7. CONCLUSIÓN

El producto descrito en el ítem 2, **Cumple** con los requisitos de la norma ISO 11611: 2015 Protective clothing for use in welding and allied processes en las cláusulas 6.2,6.3,6.5,6.11.

8. CONDICIONES DE VALIDEZ DEL CERTIFICADO

El presente certificado es válido sólo para el producto y las condiciones indicadas en los ítems uno (1) y dos (2).



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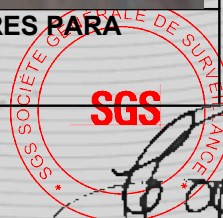


9. FOTO



**"CASACA EN CUERO DE RES PARA
SOLDADOR"**
Código: F2042

En nombre y representación de
SGS-CRS Consumer and Retail Services.



SGS

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