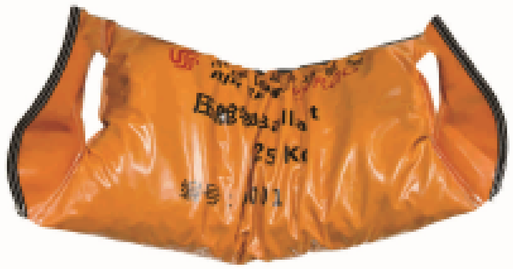
Product introduction
Aircraft ballast /bag

Material standard:
GB/T 24139 PVC-coated fabrics for tarpaulins-Specification

Flammability requirements:
CCAR-25, Appendix F, part I, paragraph (a)(2)(iv)

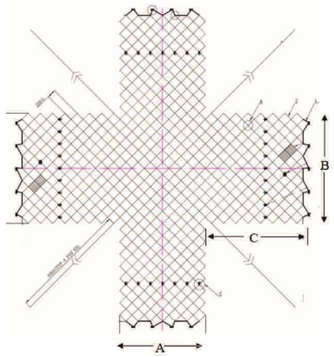
project		Description/technical requirements	
product model		XH-01YCW	
Product part number		XH-01YCW25.00R	
weight		25 ±0.1 kg	
measure		38*60*8mm	
Waterproof and flame retardant cloth	thickness	0.8mm	
	Tensile strength (N/50mm)	Meridian: 1500 Dimension: 3000	Technical requirements: ≥1300
	Tear strength (n)	Meridian: 350 Dimension: 500;	Technical requirements: ≥150
	Peel strength (N/25mm)	Horizontal: 40 Vertical: 40	Technical requirements: ≥20
	Antistatic property	Positive: 2.2×10^{7} Obverse: 1.5×10^{7}	Technical requirements: ≤3×108
infilling		Pebble (size: 12mm)	
life		3 years	
antiflaming		CCAR25, Appendix F, Part I, Part a(2)(iv), Burning rate v 63.5 mm/min	
Scope of use environment		-30℃~65℃	

According to the aircraft loading requirements, the ballast/bags are transported to the designated locations. It is recommended to handle with both hands, and use one hand when necessary;



Honesty, dedication, innovation and transcendence

Product introduction
Aviation Pallet Net



Civil aviation standard:
CTSO/TSO-C90 Cargo Pallets, Nets and Containers (Unit Load Devices)

Technical standard:
As36100 Air Cargo Unit Load Devices – Performance Requirements and Test ParametersAIR1490B Environmental Degradation of Textiles

Material standard:
Fz65002 Test method for physical and mechanical properties of special industrial ropes
GB/T 16604 Polyester filament for industry
GB/T 24139 PVC-coated fabrics for tarpaulins-Specification
GB/T 3880.1 Wrought aluminium and aluminium alloy plates, sheets and strips for general engineering
ISO9788 Cast components of double stud fitting assembly

Flammability requirements:
CCAR-25, Appendix F, part I, paragraph (a)(2)(iv)

Type specification Catalogue:

NO.	Model	Part NO.	CAAC CTSOA	FAA LODA	Inch in		
					A	B	C
1	AS36100-2A7N/2M4N	XH-11W/118	☑	☑	96/88	125	118
		XH-11W/96	☑	☑	96/88	125	96
		XH-11W/80	☑	☑	96/88	125	80
		XH-11W/64	☑	☑	96/88	125	64
2	AS36100-2L5N	XH-12W/90	☑	☐	60.4	125	90
		XH-12W/64	☑	☐	60.4	125	64
3	AS36100-2K4N	XH-13W/90	☑	☐	60.4	61.5	90
		XH-13W/64	☑	☐	60.4	61.5	64
4	AS36100-2B7N	XH-14W/80	☑	☐	88	108	80
5	AS36100-2G1N	XH-15W/118	☑	☑	96	238.5	18
		XH-15W/96	☑	☑	96	238.5	96
6	AS36100-2R1N	XH-16W/118	☑	☑	96	196	118
		XH-16W/96	☑	☑	96	196	96

Product introduction
Aviation Pallet

Civil aviation standard:
CTSO/TSO-C90 Cargo Pallets, Nets and Containers (Unit Load Devices)

Technical standard:
As36100 Air Cargo Unit Load Devices-Performance Requirements and Test Parameters

Material standard:
EN 573-3 Aluminium and aluminium alloys – Chemical composition and form of wrought products
EN 485-1 Aluminium and aluminium alloys-Sheet,strip and plate
AS 33601 Track and Stud fitting for Cargo Transport Aircraft, Standard Dimensions For Aerospace Standard

Flammability requirements:
CCAR-25, Appendix F, part I, paragraph (a)(2)(iv)

Type specification Catalogue:

NO.	Model	Part NO.	CAAC CTSOA	FAA LODA	Inch in
1	AS36100-2M4P/2M5P	XH-01B/96"×125"	☑	☐	96×125
2	AS36100-2A7P/2A8P	XH-02B/88"×125"	☑	☐	88×125
3	AS36100-2L5P	XH-04B/60.4"×125"	☑	☐	60.4×125

Product introduction
Cargo Restraint Strap Assemblies

Civil aviation standard:
CTSO/TSO-C172a Cargo Restraint Strap Assemblies

Technical standard:
AS5385C Cargo Restraint Straps –Design Criteria and Testing Methods

Material standard:
ISO 16049 Air cargo equipment – Restraint straps
ISO9788 Cast components of double stud fitting assembly

Flammability requirements:
CCAR-25, Appendix F, part I, paragraph (a)(2)(iv)

Type specification Catalogue:

NO.	Model	Part NO.	CAAC CTSOA	FAA LODA	Configuration
1	XH-10D	XH-10D10	☑	☐	Ratchet type & Double stud fitting Cargo Restraint Strap
2		XH-10D20	☑	☐	Ratchet type & flat hook Cargo Restraint Strap
3		XH-10D30	☑	☐	Ratchet type & Double stud fitting Cargo(with rings) Restraint Strap
4		XH-10D40	☑	☐	Flat type & Double stud fitting Cargo Restraint Strap
5		XH-10D50	☑	☐	Flat type & flat hook Cargo Restraint Strap
6		XH-10D60	☑	☐	Flat type & Double stud fitting Cargo(with rings) Restraint Strap