ZARGES

Industry Solutions

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Presentation Overview

About ZARGES

→ **1933 – ZARGES founded in Stuttgart, Germany as Europe's first light alloy processing company**

→ **2007 – ZARGES opened the doors to a technical center in Charlotte, NC offering engineering, warehousing, case modification, and foam fabrication capabilities.**

→ **Extensive COTS selection of aluminum transport and 19" Rack mount cases**

→ **Certifications**

   → **ATA 300 Specifications**

   → **ISO 9001 Certification**

   → **ITAR certification letter**

   → **NATO Stock Numbers for K470 and K420 ZARGES Cases**

ZARGES Cases

K470

K440

K424 XC

K420

K470 Plus

K475

K411

K473

K410

Retour

Y-Case

ZARGES K470 Shipping & Storage Case

Highest quality aluminum universal cases

→ **25 standard sizes to choose from**

→ **Many sizes suitable for luggage, some for airline carry on**

→ **ATA 300 Category 1 certified**

→ **Lid latches can be secured with a plug lock, lead seals, or a padlock**

→ **Ergonomic spring handles automatically stow for safe shipping**

→ **Several sizes IGBC-certified Grizzly Bear Resistant**

→ **Available as IP54 or IP65**

→ **Starting retail price: $205**

→ **K470 Catalog**

→ **Video**

ZARGES K420 Shipping & Storage Case

Durable rugged grade storage case

→ **Five standard sizes to choose from**

→ **Many sizes suitable for luggage, some for airline carry on**

→ **Snap fasteners include integrated locks**

→ **Starting retail price: $165**

→ **K420 Data Sheet**

ZARGES K424 XC Roller Case

Ultimate in security, versatility and mobility

➔ **Six models with a capacity ranging from 1709 to 11,900 cu in., suitable for checked luggage**

➔ **Smooth mobility via integrated 2″ casters**

➔ **Optional 5″ wheel set or 8 ⅔″ off-road set available for use in difficult terrain.**

➔ **Retractable handle (SKUs 41810-41814) or second sprung drop handle on the end face (SKU 41815)**

➔ **Stacking corners made from impact-resistant plastic and integrated stacking elements in the support frame.**

➔ **Removable base insert made from abrasion-resistant PE foam**

➔ **Integrated casters and telescoping handle**

➔ **40% lighter than comparable plastic case with similar footprint**

➔ **Full equipment package available, including liner, lid pocket and 8" off-road wheels.**

➔ **Starting retail price: $404**

➔ **K424 XC catalog**

➔ **Video**

Case Accessories

Tool pocket

Attaché insert

Set of 2 casters

External casters

Telescopic trolley

Extra fitting for trolley

Lid for W170/W171

Dolly trolley

Shackle lock

Lock & key set

TSA lock

Aluminum divider set

Foam divider set

Pick 'n' pluck foam

Internal fittings A

Internal fittings B

The Case for a Better Case

Greater Volume   **Smaller Footprint**   **Lighter Weight**

|	Pelican 0550 Protector	ZARGES K470 #40580	
Exterior Footprint ft²	18.54	**16.76**	**10% Smaller Footprint**
Exterior Dimensions	51.05 x 27.54 x 22.79	**46.65 x 30.91 x 20.08**	
Interior Dimensions	47.57 x 24.07 x 17.68	**44.1 x 28.3 x 18.9**	
Interior Volume ft³	11.72	**13.65**	**16% More Interior Volume**
Empty Weight lbs.	79.2	**44.1**	**44% Lighter**
Temperature Stability Range	-20° F to +140° F	**-238° F to +302 F°**	
MIL-810 Compliant	Y	**Y**	
ATA 300 Category 1 Compliant	N	**Y**	
UN Hazmat Approved	N	**Y**	
Fire Resistant	N	**Y**	
Warps or Cracks	Y	**N**	

ZARGES Cases Result in…
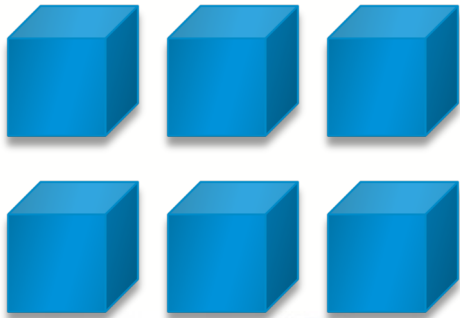
→ **Larger useable space allows for greater volume of goods shipped**

→ **Greater % of shipping cost goes towards product as opposed to the case**

→ **Aluminum results in more space and cost-effective logistics solution**
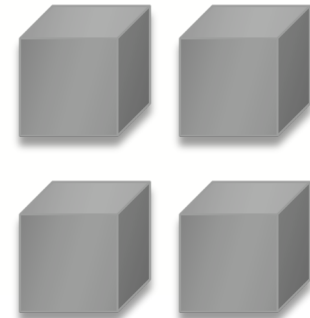
UN Certification for Hazardous Materials Transport

→ **Available for several different ZARGES cases, including the K470, K475, K424 XC and K410.**

→ **For each certification (testing performed at Charlotte facility for a fee of $50)**

  → Case is first verified to be an authentic ZARGES product and the correct product requested by the customer.

  → Undergoes an ultrasonic inspection to ensure that the thickness of all case walls is within tolerance for the order's specification. The measuring points are indicated in blue on the diagram.

  → Once the case passes this inspection, it is labeled and delivered to the customer with appropriate documentation.
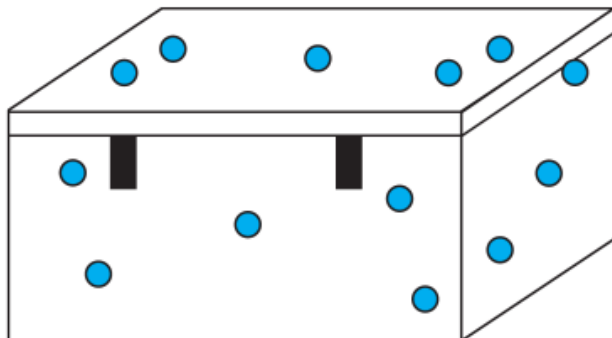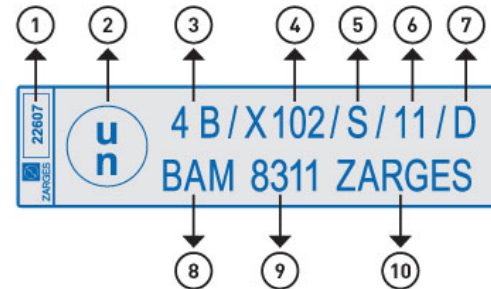
UN-Approved for Hazardous Material Handling

➜ **For many years, ZARGES has been producing UN-approved packaging made from aluminum.**

➜ **It is approved as composite packaging (Code UN 4B, 4BU, 4BV, 4BW, 50B).**

Shipments must be issued with hazard labels corresponding to the hazard category.

→ **Marking**

→ **Labelling**

4 B / X 102 / S / 11 / D
BAM 8311 ZARGES

22607
ZARGES

① Serial number

② UN symbol for packaging

③ Packaging type and material:
4B = case made from aluminium
50B = large container made from aluminium
(volume more than 450 litres)

④ Packaging group and gross weight:
X102 = VPGR. I, II and III, gross weight 102 kg

⑤ Material type:
S = solid material or internal packaging without hydraulic internal pressure testing

⑥ Year of

⑦ Country in which approval was granted

⑧ Licensing institution:
BAM = Federal Office for Material Research and Testing

⑨ Approval number: 8311 = approval No. 8311 issued by BAM

⑩ Abbreviation of manufacturer or testing centre: ZARGES GmbH

Category 1
Explosive substances and objects containing explosive substances

EXPLOSIVES 1

Category 3
Flammable liquids

FLAMMABLE 3

Category 6.1
Toxic substances

POISON 6

Category 6.2
Potentially contagious goods

INFECTIOUS SUBSTANCE 6

Category 8
Caustic substances

CORROSIVE 8

Category 9
Various hazardous substances and objects

9

Mitraset: Custom 19″ Rackmount Solutions

→ **For loads up to 220 lbs.**

→ **Available in 52 standard sizes, custom sizes up to 22U**

→ **Two interchangeable lids with ½ turn latches, 4 per lid. Optional lock available**

→ **IP 65 rating due to welded casing and lid with all-round seal**

→ **EMI / RFI shielding of 60dB from 150kHz to 18GHz, additional shielding optional**

→ **Completely removable anti-vibration frame**

→ **Custom layout of dampening elements according to client specifications**

→ **UN Certification for transport of hazardous materials available**

→ **Stackable**

→ **Half Rack available for 9.5" electronics (standard depths, up to 10U)**

NEW: Mitraset Racklite & Racklite Basic

Mitraset Racklite & Racklite Basic

➔ **For loads up to 132 lbs.**

➔ **Standard shock isolation system. Mitigation to custom specifications available**

➔ **Protection class IP 65 through seam-welded housing and lid with peripheral seal**

➔ **Easily stackable even with varying height and depth**

➔ **Lid with spring steel latches**

➔ **Mitraset Racklite Basic**

  ➔ **4.85 lbs lighter than the Mitraset Racklite**

  ➔ **No corner bumpers**

Mitraset Accessories

19" Mitraset lids	**Flexible skirt seal**	**Guide rails**	**HF shielding**	**Special lid**	**Special lid / flap**
PRV automatic	**PRV manual**	**Floor mounting**	**Moisture monitor**	**Louvered panel**	**Pull-out drawer**
Desiccant shelf	**Cable holder**	**Crane adapter**	**Lock installation**	**Pouch**	**Keyboard bracket**
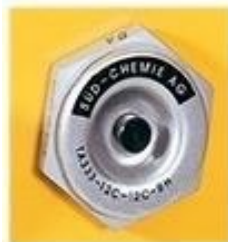
Thank you.

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