www.dsi2000.co.kr

# PARACHUTE HARDWARE HOT FORGED & STAMPED

World class parachute hardware





# 36 345710

# **Greetings**°

Daesung Forge has been manufacturing an array of parachute hardware since 1975 and, has been fully committed to enhancing its R&D technology and fulfilling customer satisfaction. That is how our company's name, Daesung Forge is being engraved in our customers' minds. Our efforts and endeavors have borne innovative fruit that displays our 30 year-old industrial know-how and hot forging technology. Our cutting-edge industrial technology, based on these technical skills, has enabled us to produce heavy equipment and industry machinery parts, not to mention our main product lines of parachute fittings.

Our participation in a project named "New Business Development Based on Pre-Order" in 2009 won the certification of authentication from Korean Defense Agency for Technology and Quality.

Daesung Forge was transformed into a corporation in 2012 through "Open-Book Management and Substantial Empowerment", which takes our global enterprise to a whole new level.

Daesung Forge is not satisfied with the status quo and constantly striving to show its innovational evolution. Daesung Forge will fortify its position as a leading company in the world of parachute fittings by acquiring a dominant market share and enhance our core competencies by providing competitive edge products with high quality to meet or exceed customers' expectations, making rigorous efforts for technology development and cultivating exceptional human resources.

In addition, Daesung Forge takes its social impact seriously by implementing sharing and win/win managements. We strongly believe that it is our mission and gratitude for your support contributing to our community with our unmatched values.

# History °

- 1975. 06 Founded as DAESUNG INDUSTRY Co.
- 2005. 04 ISO9001 certified by DAS CERTIFICATION Ltd.
- 2006. 08 Moved to a newly-built factory in Gyeongsan Changed our company name into DAESUNG FORGE Co.
- 2009. 12 Acquire certificate from Korea Defense Agency For Technology and Quality
- 2010. 08 Registration of the Parachute Industry Association.
- 2011. 12 Industrial R&D Center certified by Korea Industrial Technology Association
- 2012. 02 INNO-BIZ certified by Small & Medium Business Administration
- 2012. 07 Changed our company name into DAESUNG FORGE Co., ltd.

# **Certification**°



Certificate of ISO 9001:2008



Certificate of authentication from Korea Defense Agency For Technology and Quality



Certificate of Research Institute



Certificate of INNO-BIZ



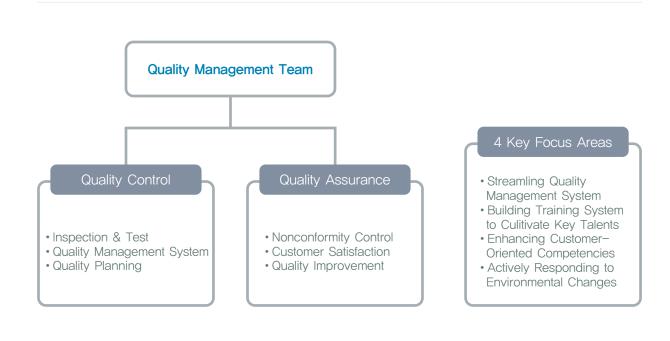
Certificate of Membership from Parachute Industry
Association

## Technology R&D Center<sup>o</sup>

The R&D department of Daesung Forge proactively pours its continual efforts into the technology development through aggressive investment and top-talent procurement to better the future of the parachute fittings and hot forging industries. To be named among top global companies, ceaseless R&D has inarguably been a must-do until now. However, winning global technology wars has become the key component in order to secure the entrepreneurial sustainability under the uncertainty of the economy situation of the world. For the purpose of promptly gearing up for ever-changing managerial environment and nimbly responding to fast-moving global technology changes and trends, our technology R&D center makes productive endeavors to amplify core competencies of manufacturing business in terms of technology, quality, cost and other associated things, meet customers' needs in a timely manner by utilizing our hands-on intellectual assets based on basic researches, applied researches, and accumulated business achievements and develop top quality products in the world of parachute fittings.

# Quality Management °

Daesung Forge specializes in manufacturing a wide range of parachute fittings with the conviction of providing only top-notch products and services to our customers, so it always makes quality improvement a top priority. To achieve this goal, we are implementing a ISO 9001:2000 quality management system and increasing operational efficiency in conformity with its standardized requirements. We also do our best to accomplish and maintain the requirements listed in the manual of quality management system and carry out the items as described below:



# Canopy Release°

### **DSF 001**

### FEMALE FITTING, PARACHUTE CANOPY RELEASE

- DSF 001-1 100681-2 DSF 001-2 60J4328
- HOT FORGED ALLOY STEEL
- 100% PROOF LOAD TESTED : 5000 LBS (MALE & FEMALE)
- 100% MALE & FEMALE FITTING TEST: 5000 LBS
- 100681-2 : Approximate weight 8.0 ounces 60J4328 : Approximate weight 4.0 ounces
- Meets or exceeds PIA-H-7195







• MALE 60J4328 PROOF LOAD TEST











• FEMALE 100681-2 PROOF LOAD TEST



• MALE FITTING RELEASE TEST (LOADING 500LBS) RELEASE AT 12~19 LBS





• FEMALE 100681-2 PROOF LOAD TEST





• COVER GUARD RELEASE TEST RELEASE AT 6~12 LBS





• MALE & FEMALE FITTING TEST





• COVER GUARD SPRING DURABILITY TEST

### **ADAPTERS**



**DSF 002** 

Adapter, Harness Strap, Uneven Slide Military/Parachute PS22047-1 PS22047-2

- Stamped Sheet Metal Alloy
- 100% Proof Load Tested 1000 lbs
- Approximate weight 1.0 ounces
- Meets or exceeds PIA-H-7195



**DSF 003** 

Adapter, Reversible, Quick Fit Military/Parachute PS70101-1 PS70101-2 PS70101-3

- Stamped Sheet Metal Alloy
- 100% Proof Load Tested 500 lbs
- 100% Side Load Tested 200 lbs
- Approximate Weight 1.3 ounces
- Meets or exceeds PIA-H-7195



**DSF 004** 

Adapter, Quick Fit, Reverside with tensioner & Military/Parachute PS70124-1

- Hot Forged Alloy Steel
- 100% Proof Load Tested 2500 lbs
- Approximate weight 4.0 ounces
- Meets or exceeds PIA-H-7195



**DSF 005** 

Adapter, Strap Adjusting Military/Parachute PS22014-3

- Hot Forged Alloy Steel
- Thermal Treated
- 100% Proof Load Tested 1000 lbs
- 100% Side Load Tested 1000 lbs
- Approximate weight 1.7 ounces
- Meets or exceeds PIA-H-7195



**DSF 006** 

Adapter, Parachute Harness, Quick Fit Military/Parachute PS22040-1 PS22040-2

- Hot Forged Alloy Steel
- Thermal Treated
- 100% Proof Load Tested 2500 lbs
- 100% Side Load Tested 1000 lbs
- Minimum Tenside Strength 4000 lbs
- Approximate weight 3.1 ounces
- Meets or exceeds PIA-H-7195



**DSF 007** 

Adapter, Quick Fit, Small Frame Military/Parachute PS70114-1

- Hot Forged Alloy Steel
- 100% Proof Load Tested 2500 lbs
- 100% Side Load Tested 1000 lbs
- Minimum Tensile Strength 4000 lbs
- · Approximate weight 2.0 ounces
- Meets or exceeds PIA-H-7195



**DSF 008** 

Adapter, Reversible, Quick Fit Military/parachute PS22019-1

- Hot Forged Alloy Steel
- 100% proof Load Tested 2500 lbs
- 100% Side Load Tested 1000 lbs
- Minimum Tensile Strength 4000 lbs
- Approximate weight 3.0 ounces
- Meets or exceeds PIA-H-7195



**DSF011** 

Clevis Riser Air Delivery Type III Military/Cargo PS70086-1

- · Hot Forged Cargo Steel
- Themal Treated
- 100% Proof Load Tested 2000 lbs
- Approximate weight 5.2 ounces
- Meets or exceeds PIA-H-7195



**DSF 012** 

Link Assembly, Extraction Line, Single, Type IV Military/Cargo 11-1-3359

- Alloy Steel
- Phosphate finish
- 100% Proof Load Tested 40000 lbs
- Approximate weight 2 lbs 6 ounces



**DSF 014** 

Alligator Snap

- Alloy Steel
- Approximate weight 4 ounces

### **D-RINGS**



**DSF 015** 

D-Ring, Parachute Harness Military/Parachute PS22046-1 PS22046-2

- Hot Forged Alloy Steel
- 100% Proof Load Tested 5000 lbs
- Minimum Tensile Strength 5000 lbs.
- Approximate weight 3.5 ounces
- Meets or exceeds PIA-H-7195



**DSF 016** 

Parachute Harness Military/Parachute PS22046-3 PS22046-4 Same as DSF-015 with (2).1406 dia. Holes drilled on center bar1"apart.

- · Hot Forged Alloy Steel
- 100% Proof Load Tested 5000 lbs.
- Minimum Tensile Strength 5000 lbs
- Approximate weight 3.5 ounces
- Meets or exceeds PIA-H-7195



**DSF 017** 

D-Ring, Cargo Restraint Military/Parachute PS22046-7 PS22046-8

- · Hot Forged Alloy Steel
- 100% Proof Load Tested 5000 lbs
- Minimum Tensile Strength 5000 lbs
- Approximate weight 8.0 ounces
- Meets or exceeds PIA-H-7195



**DSF 018** 

D-Ring, Parachute Harness Military/Parachute Same as DSF 015 with 40 degree bend

- Hot Forged Alloy Steel
- 100% Proof Load Tested 5000 lbs
- Minimum Tensile Strength 6000 lbs
- Approximate weight 3.5 ounces
- Meets or exceeds PIA-H-7195

### **D-RINGS**



**DSF 019** 

D-Ring, Parachute Harness Military/Parachute 11-1-485

- Hot Forged Alloy Steel
- Thermal Treated
- 100% Proof Load Tested 6000 lbs
- Approximate weight 4 ounces
- Meets or exceeds PIA-H-7195



**DSF 020** 

D-Ring, Separable Bar Military/Parachute

- Hot Forged Alloy Steel
- Themal Treated
- 100% Proof Load Tested 5000 lbs
- · Approximate weight 4 ounces
- Meets or exceeds PIA-H-7195



**DSF 022** 

D-Ring, Repiaceable Bar Military/Parachute 11-1-4232

- Hot Forged Alloy Steel
- Themal Treated
- Meets or exceeds PIA-H-7195



**DSF 024** 

Lug Assembly Parachute Harness Quick Release Connecting PS27760

- 100% Proof Load Tested 2500 lbs
- Meets or exceeds PIA-H-7195



**DSF 025** 

Style Ring(3 Ring) Sports Type

DSF 025-1 NO.8 STYLE RING DSF 025-2 NO.3 STYLE RING DSF 025-3 NO.4 MINI RING

- · Hot Forged Alloy Steel
- Stainless Steel
- 100% Proof Load Tested 2500 lbs



**DSF 026** 

Style Ring(3 Ring) Military Type

DSF 026-1 NO.10 STYLE RING DSF 026-2 NO.2 STYLE RING DSF 026-3 NO.3 STYLE RING

- · Hot Forged Alloy Steel
- Stainless Steel
- 100% Proof Load Tested 5000 lbs

### **HOOKS & SNAPS**



**DSF 027** 

Hook, Snap, Quick Connector Military/Parachute PS22042-1 PS22042-2

- Hot Forged Alloy Steel
- 100% Proof Load Tested 5000 lbs
- Approximate weight 5.8 ounces
- Meets or exceeds PIA-H-7195



**DSF 028** 

Hook, Snap, Parachute Harness Quick Fit Military/Parachute PS22043-1 PS22043-2

- · Hot Forged Alloy Steel
- 100% Proof Load Tested 2500 lbs
- Approximate weight 5.8 ounces
- Meets or exceeds PIA-H-7195



**DSF 029** 

Hook, Snap, Assembly, Ejector w/Removable Pin and Roller Military/Parachute 68D37721-3

- · Hot Forged Alloy Steel
- Themal Treated
- 100% Proof Load Tested 2500 lbs
- Approximate weight 6 ounces
- Meets or exceeds PIA-H-7195



**DSF 030** 

Hook, Snap, Parachute Harness, Quick Fit Ejector Military/Parachute PS22018-1E

- · Hot Forged Alloy Steel
- Themal Treated
- 100% Proof Load Tested 2500 lbs
- · Approximate weight 6 ounces
- Meets or exceeds PIA-H-7195



**DSF 031** 

Hook, Snap, Parachute Harness, Military/Parachute PS22044-1 PS22044-2

- Hot Forged Alloy Steel
- Themal Treated
- 100% Proof Load Tested 2500 lbs
- Approximate weight 4.2 ounces
- Meets or exceeds PIA-H-7195



**DSF 032** 

Hook, Snap, Parachute, Harness Quick Fit, Ejector Military/Parachute PS22017-1E

- Hot Forged Alloy Steel Themal Treated
- 100% Proof Load Tested 2500 lbs
- Approximate weight 4.0 ounces
- Meets or exceeds PIA-H-7195



**DSF 033** 

Hook, Snap, Parachute, Chest Type Connector Military/Parachute PS70121-1 PS70121-2 Without wings

- Hot Forged Alloy Steel
- Themal Treated
- 100% Proof Load Tested 5000 lbs
- Approximate weight 7.4 ounces
- Meets or exceeds PIA-H-7195



**DSF 034** 

Hook, Snap, Quick Release Military/Parachute PS70099-1 PS70099-2

- Hot Forged Alloy Steel
- Approximate weight 8.3 ounces
- Meets or exceeds PIA-H-7195



**DSF 035** 

Snap Assembly, Parachute Static Line Military/Parachute PS70120-1

- Sheet Steel
- 100% Proof Load Tested 1750 lbs
- Approximate weight 8.5 ounces
- Meets or exceeds PIA-H-7195

### LINKS & O-RINGS



**DSF 037** 

Link Parachute Removable Connector Military/Parachute PS22002–1 PS22002–2

- Hot Forged Alloy Steel
- 100% Proof Load Tested 3000 lbs
- Approximate weight 2.6 ounces
- Meets or exceeds PIA-H-7195



**DSF 038** 

Link Parachute Separable Connector Military/Parachute 52B6660-2

- · Hot Forged Alloy Steel
- 100% Proof Load Tested 6000 lbs
- Approximate weight 3.0 ounces
- Meets or exceeds PIA-H-7195



**DSF 039** 

Link Pear Shaped Hoist & Cargo Net, Heavy Duty Military/Parachute

- Hot Forged Alloy Steel
- Thermal Treated
- 100% Proof Load Tested @ 10000 lbs.
- Approximate weight 2 pound
- Meets or exceeds PIA-H-7195



**DSF 040** 

Link Solid Connector/Adjuster Military/Parachute PS70108–1 PS70108–2

- Hot Forged Alloy Steel
- 100% Proof Load Tested 3000 lbs
- Minimum Tensile Strength 500 lbs
- · Approximate weight 2 ounces
- Meets or exceeds PIA-H-7195



**DSF 041** 

Link Lap Safety Belt 1-3/4" Web Slot Military/Parachute 1275-1 44B26454

- · Hot Forged Alloy Steel
- 100% Proof Load Tested 3000 lbs
- Approximate weight 2.5 ounces
- Meets or exceeds PIA-H-7195



**DSF 042** 

Link Quick Release 1–3/4" Web Slot Military/Parachute PS70098–1 PS70098–2

- Hot Forged Alloy Steel
- 100% Proof Load Tested 1500 lbs
- Approximate weight 2.8 ounces
- Meets or exceeds PIA-H-7195



**DSF 043** 

Link Quick Release Military/Parachute PS70116

- Hot Forged Alloy Steel
- 100% Proof Load Tested 2500 lbs
- 100% Side Load Tested 1000 lbs
- Meets or exceeds PIA-H-7195



**DSF 044** 

O-Ring Reefing Ring Military/Parachute PS27762

- Carbon Steel
- Approximate weight 1.0 ounces
- Meets or exceeds PIA-H-7195



**DSF 110** 

Quick Fit Ring
DSF 110-1 555-1
DSF 110-2 555-2
(with rectangular friction lock)

- Hot Forged Alloy Steel
- Approximate weight 4.0 ounces



**DSF 045** 

V-Ring Parachute Harness Triangle Military/Parachute PS22020-1 PS22020-2

- · Hot Forged Alloy Steel
- 100% Proof Load Tested 2500 lbs
- Approximate weight 1.5 ounces
- Meets or exceeds PIA-H-7195



**DSF 046** 

V-Ring Accessory Attaching Ring Military/Parachute PS70123-1

- · Hot Forged Alloy Steel
- 100% Proof Load Tested 500 lbs
- Approximate weight 1.5 ounces
- Meets or exceeds PIA-H-7195



**DSF 047** 

V-Ring Adjustable with Tensioner and Spring Military/Parachute PS27765-1

- Hot Forged Alloy Steel
- 100% Proof Load Tested 2500 lbs
- Minimum Tensile Strength 5000lbs
- Approximate weight 4.8 ounces
- Meets or exceeds PIA-H-7195



**DSF 048** 

V-Ring Adjustable without Tensioner and Spring Military/Parachute 56B6115

- · Hot Forged Alloy Steel
- 100% Proof Load Tested 2500 lbs
- Approximate weight 4.8 ounces
- Meets or exceeds PIA-H-7195



**DSF 049** 

Military/Parachute PS22045-1

- Hot Forged Alloy Steel
- 100% Proof Load Tested 2500 lbs
- Approximate weight 2.0 ounces
- Meets or exceeds PIA-H-7195



**DSF 050** 

Quick Fit, Parachute Harness Military/Parachute

- Hot Forged Alloy Steel
- 100% Proof Load Tested 2500 lbs
- 100% Side Load Tested 1000 lbs
- Meets or exceeds PIA-H-7195



**DSF 051** 

Knife Release, Cargo Platform Military/Parachute PS27761

- · Hot Forged Alloy Steel
- Thermal Treated
- Finish Phosphate Coating Waxed
- Meets or exceeds PIA-H-7195



**DSF 052** 

Parachute Harness Quick Fit Military/Parachute PS70102-1

- Hot Forged Alloy Steel
- Thermal Treated
- 100% Proof Load Tested 2500 lbs
- Approximate weight 4.3 ounces
- Meets or exceeds PIA-H-7195



**DSF 111** 

V-Ring Triangle Reversible Quick Fit Fall Arrest/Safety 59C381

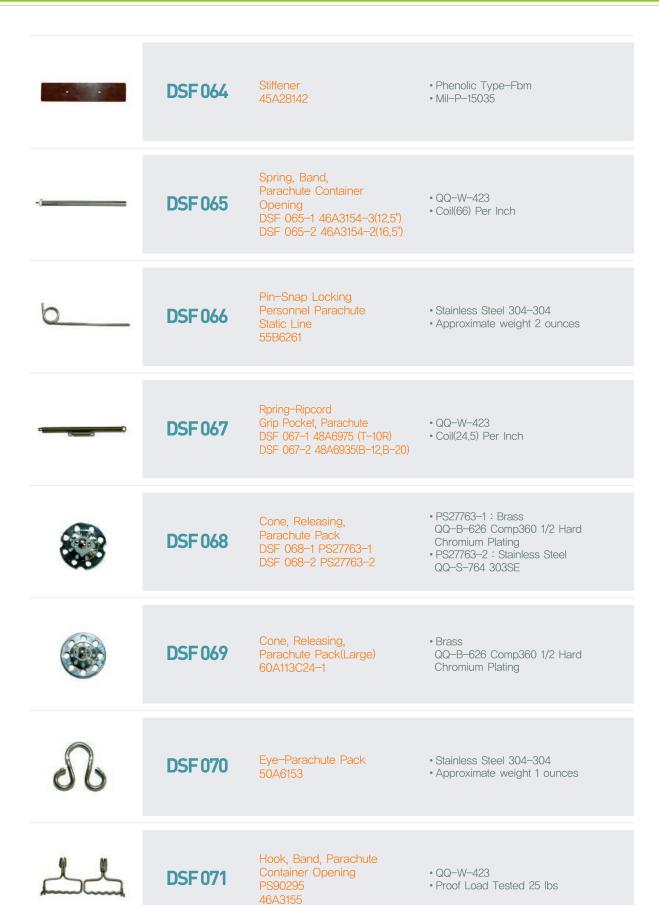
- · Hot Forged Alloy Steel
- 100% Proof Load Tested 2500 lbs
- Approximate weight 4.0 ounces
- Meets or exceeds PIA-H-7195

### RIPCORD HANDLES



**DSF 063** 

### RESERVE PARACHUTE HARDWARES



### RESERVE PARACHUTE HARDWARES



### **GROMMET & WASHER**



**DSF 080** 

Grommet/Washer Parachute Pack PS22048 C1 (15mm)

- QQ-B-626
- Chromium Planting



**DSF 081** 

Grommet/Washer Parachute Pack PS22048 C2 (12mm) PS22048 B2 (12mm) Black

- QQ-B-626
- Chromium Planting



**DSF 082** 

Grommet/Washer Parachute Pack PS20230 BS1 (8mm)

• QQ-B-626



**DSF 083** 

Grommet/Washer Parachute Pack PS20230 BS10 (6mm)

• QQ-B-626

### **ETC HARDWARES**

**DSF 084** 

Spring Pilot Chute 53C7207

• Spring(B-12, B-20, BA-22) Pilot

**DSF 085** 

Spring Pilot Chute 64C21128

• Spring(F-4) Assay Pilot Parachute



**DSF 086** 

Washer

### **ETC HARDWARES**



**DSF 087** 

O-Ring 51B6740(A-21)



**DSF 088** 

Retainer Snap Parachute Lanyard Spring 57B6112



**DSF 089** 

53C6711



**DSF 112** 

Adjuster, safety Shoulder Harness Military/Parachute DSF 112-1 PS22007-1 (Without Spring) DSF 112-2 PS22007-2 (With Spring)

- · Stamped Alloy Steel
- Thermal treated
- 100% Proof Load Tested 2000 lbs
- Approximate weight 3.0 ounces
- Meets or exceeds PIA-H-7195

### TACTICS & SAFETY HARDWARES



**DSF 090** 

Stebco Buckle

Parachute Manual 4,127



**DSF 091** 

Quick Fit Adapter Double Bar



**DSF 094** 

Cam Buckle

### TACTICS & SAFETY HARDWARES



ST Buckle

**DSF 097** DSF 097-1 25MM

DSF 097-2 30MM DSF 097-3 35MM



**DSF 100** 

One Touch Buckle



**DSF 101** 

One Touch Buckle Adapter DSF101-1 DSF101-2

- Stainless Steel
- Click Lock Adjustable Tongue 44mm



**DSF 103** 

One Touch Buckle Adapter

- Stainless Steel
- Click Lock Adjustable Tongue 25mm



**DSF 104** 

Clasp 25mm with sliding bridge

• Stainless Steel



**DSF 105** 

Clasp 25mm with sliding bridge

• Stainless Steel



**DSF 106** 

Aluminium Steel Harness-Buckle-Set-Strap 45mm

DSF 106-1 DSF 106-2



**DSF 108** 

Stainless Steel Click Lock Adjustable Tongue 40mm



**DSF 109** 

Safety Belt Adapter 50mm

# MEMO.







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