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[lifeshield.com.sa](http://lifeshield.com.sa)

# Vision For A Better Future





The Custodian of the Two Holy Mosques  
**King Salman bin Abdulaziz Al Saud**



My primary goal is to be an exemplary and leading nation in all aspects, and I will work with you in achieving this endeavour.





His Royal Highness  
**Mohammed bin Salman bin Abdulaziz Al Saud**  
Crown Prince, Prime Minister,  
and Chairman of the Council of Economic and Development Affairs

It is my pleasure to present Saudi Arabia's Vision for the future. It is an ambitious yet achievable blueprint, which expresses our long-term goals and expectations and reflects our country's strengths and capabilities. All success stories start with a vision, and successful visions are based on strong pillars.





## Message from the Chairman

Since its inception almost over 50 years ago, Life Shield has been a prestigious leader amongst Defence and Military companies in the Kingdom of Saudi Arabia. This is accredited to its distinctive work force that possesses great experience and immense competence. Additionally, the creation of well-formulated strategies that are executed with precision and expertise. With these inherent qualities, the company is staged for steady growth and prosperity.

The annual report records several achievements and future-plans that are going to support the company in overcoming the various challenges it faces. The company has always adopted a policy of transparency, integrity and strict adherence to the rules of governance and all related laws and regulations.

In conclusion, I would like to extend my thanks to my leadership team, managers, employees of the company and to express my appreciation to the Board of Directors for their guidance that has contributed to our accomplishments as an entity. I would also like to thank all the team for their ongoing support towards achieving further growth in the future.

# Life Shield Team



Hisham Mansour Jamaan Al Jamaan  
Chairman, Life Shield  
Holding Group of Companies

# Disclaimer

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## ABOUT US

LIFE SHIELD is a Saudi company established in 1968. The company has had a long experience in the military and security field, it participated in the first and second Gulf Wars providing military equipment and manufacturing. LIFE SHIELD has obtained strategic global partners in the military and security field. Life Shield has already signed TOT with several partners and will start manufacturing in the Kingdom.

The Company is specialized in military manufacturing besides variety of other domains, including the provision of products and solutions for military and security systems, communication systems, information technology, atomic energy systems, and military training.

## OUR MISSION

To provide high quality products, solutions and services through innovation and ongoing work to improve, develop and sustain our solutions and products to match and keep pace with state-of-the-art technologies and services in order to meet the needs of our Kingdom and the world.

## OUR VISION

To be a leading Saudi company in innovation, manufacturing and development to provide defense and security solutions all over the world.

# Our Services

LIFE SHIELD prides itself by the provision of a wide range of integrated services that offer our clients a successful and ideal experience and make us partners in success as we pay attention to the finest details of the work to cater to all needs in several areas; such as:

- Military systems and solutions.
- Arms and ammunition.
- Security systems and solutions.
- Communications and IT systems and solutions.
- Provision of consulting services and solutions.
- Support, training, and development.
- Manufacturing.

LIFE SHIELD has provided various services, products and solutions for several sectors such as, The Royal Guard Command, Armed Forces, Joint Forces, Ministry of Defense, Ministry of Interior, Ministry of National Guard, Special Security Forces, below are a some of the systems we are currently providing;

- Arms and Ammunitions
- Bombs, Rockets and Warheads
- Personnel equipment
- Detection and Surveillance Systems
- Skydiving Equipment & Accessories
- Communication Systems
- Alternative Energy Systems
- Atomic (Nuclear) Energy Systems
- Training and Simulation Systems
- Manufacturing
  - Aircraft systems manufacturing (F-15, F-15S, Tornado).
  - Manufacture of bomb and rocket bodies.
  - Manufacture of munition bodies.
  - Manufacture of vehicle bodies.
  - Manufacture of machine gun tripods.
  - Manufacture of personnel carriers.
  - Manufacture of portable workshops.
  - Vehicle armoring.

# Penetration Bomb

## Penetration Bomb

## LS PENB 2000-109 SA



The BPEB Series of Aerial Bombs developed and produced by Life Shield present an aerodynamic shape designed for their specific application, and they are manufactured with special steel alloys,

which present and provide all of the mechanical properties and characteristics needed to the right and maximized performance of Penetration Bombs. The sum of the physical and structural characteristics of the BPEB Bomb Series provides a capacity of penetration in reinforced concrete upper to 1.8 m (6 feet), being applicable against bunkers, shelters, dikes, buildings, runways and another types of hardened targets.

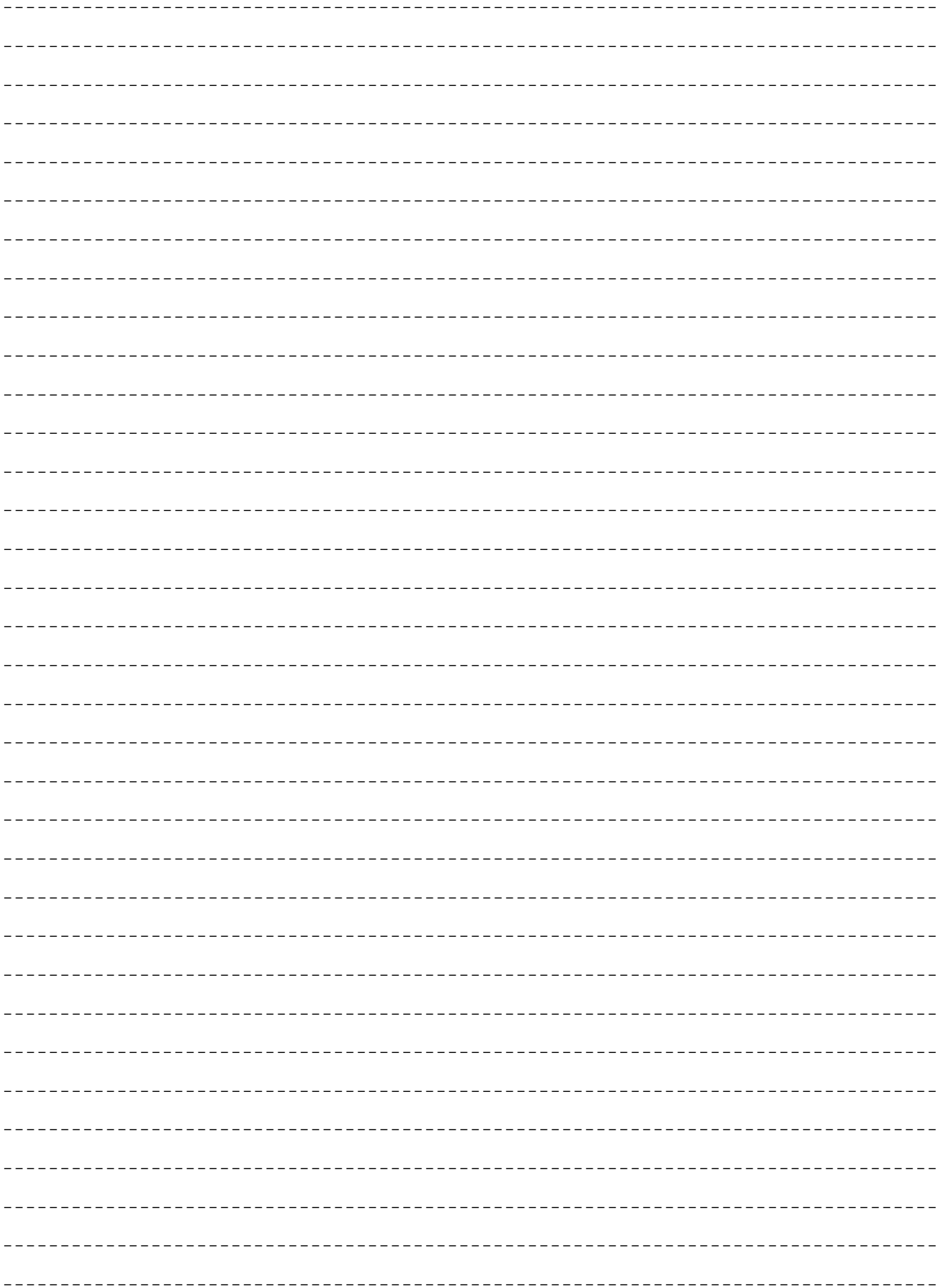
[LS PENB 2000-109 SA](#)

### Technical Data

Total Length (mm):	3961
Maximum Diameter (mm):	406
Total weight (kg):	920
Explosive weight (kg):	467
Explosive:	Tritonal / Comp B
Guidance:	ballistic
Range:	It varies according to the method of employment
Service life:	20 years (steel case)
Storage life:	20 years (steel case)
Fuses:	Fuse (M905) mechanical
Stabilizer:	Low drag fin
Operating temperature:	From -54°C to +71°C
Storage temperature:	From - 45°C to +65°C
Reinforcement:	M150
Suspension system:	NATO

Comments:

A series of horizontal dashed lines for writing comments.





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