## Advanced Cold-Forged Steel Balls for Non-Destructive Shot Cleaning solutions

Designed to outperform iron cast, steel and ceramic shots, our Rain Balls offer the perfect solution for incinerators and smelters cleaning applications. With their high durability and efficiency, they are ideal for shot cleaning solution. Carefully crafted for preserving the integrity of the metal surfaces, Rain Balls provide an efficient and reliable solution for your cleaning needs. Discover the benefits of Rain Balls in enhancing your surface preparation process.





# cleaning

# V Abrasive:





#### **Enhanced Equipment Longevity:**

The unique properties of Rain Balls significantly reduce wear and tear, extending the life of machinery and lowering operational costs.

#### **Optimal Softness:**

With a hardness below 390 Hv, they ensure gentle yet effective cleaning, preserving your machinery's lifespan.

#### **Highly Efficient:**

Our non-porous design enhances cleaning efficiency, ensuring thorough surface preparation without compromise.

#### **Cost-Effectiveness:**

Boasting an exceptional lifespan of 6,000 cycles, our solution minimizes waste and frequency of replacement, offering unparalleled cost savings.

#### **Eco-Friendly Solution:**

Commit to sustainability without sacrificing performance. Our recyclable Rain Balls dramatically reduce waste and resource consumption, underscoring your commitment to environmental stewardship.



# **APPLICATIONS**

- Shot cleaning system for incinerators
- Heat exchangers
- Aluminum smelters
- Cryogenic Deburring

# **HOW IT WORKS**

**Rain Balls** are a groundbreaking solution for cleaning convective heating surfaces inside vertical flue gas channels. They are carefully placed to target surfaces that run across the direction of the flue gas, working best in low temperature working conditions. These small, strong metal balls, ranging from 4 to 8 mm dia, are evenly spread out to scrub off buildup, achieving a deep clean with little damage. After cleaning, a system separates and recycles the balls from the ashes for reuse. This happens even with difficult types of ash, helping maintain the heating surfaces' condition and cutting down on the need to often replace protective elements.

# **SPECIFICATIONS**

Chemical composition	% max
С	0,12
Si	0,30
Mn	0,50
S	0,04
Р	0,035

#### Product details:

Available sizes: 5,60 mm and 7,20 mm Nom. Dia.

**Hardness:** 40 HRC Max

# Packaging







