

# Surface Treatment

Steel shot, grit, and silica sand products used in shot blasting, sandblasting, and peening applications for cleaning, smoothing, and strengthening metal surfaces. We provide reliable solutions for surface quality and pre-coating preparation processes.

## WHAT THE SECTOR REQUIRES

Shot blasting (steel structures, ships, bridge surfaces) · Sandblasting (casting cleaning, rust removal) · Shot peening (automotive springs, gear strengthening) · Surface preparation before painting and coating

## KEY STEEL GRADES

S-170 / S-230 / S-280 / S-330

S-390 / S-460 / S-550 / S-660

G-25 / G-40 / G-50 (Grit)

SAE J444 (Shot)

SAE J445 (Grit)

SiO<sub>2</sub> %99+ (Silisli Kum)

## HOW WE ADDRESS IT

Surface treatment is a critical production stage that directly affects the performance, lifespan, and aesthetics of metal parts. Shot blasting, sandblasting, and shot peening applications are used across a wide range from steel structures to automotive parts, shipbuilding to aerospace.

## RELEVANT STANDARDS

SAE J444

SAE J445

ISO 11124

ISO 11126

SSPC-AB (Kumlama Abrasif)

ISO 8501-1 (Yüzey Temizlik)

EN ISO 4628

## PRODUCTS WE SUPPLY

Steel Shot

Silica Sand

## WHY AKTİF ÇELİK

- Grade and standard selected against your specification
- Shipment with EN 10204 3.1 inspection certificate
- Samples and small-batch supply available
- Export documentation handled from a single point
- Technical support on grade equivalence and heat treatment

## Request a Quotation

Send us your specification or requirement list and we will come back with the right grade, lead time and price.

+90 216 606 24 60  
info@aktifcelik.com  
[aktifcelik.com/en/teklif](https://aktifcelik.com/en/teklif)