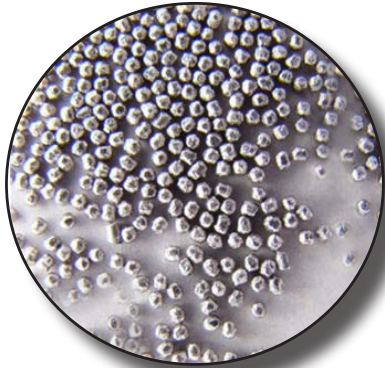


## STAINLESS STEEL SHOT



Stainless Steel Shot is the ideal media for blast cleaning, blast finishing and surface preparation on various non-ferrous metals parts – such as aluminum, zinc, brass, bronze and stainless steel. It provides high cleaning rates and optimal surface finishing along with economic and environmental benefits.

Stainless steel media is fully recyclable, virtually dust free and doesn't involve any chemical operations in its fabrication process – like acid pickling required on several other media.

Working speed	M-HIGH
Recyclability	V-HIGH
Probability of metal removal	MEDIUM
Hardness, Mohs scale	30

Bulk Density (lb/cu. ft)	293
Mesh Size	8-170
Typical Blast Pressure (psi)	40-90
Shape	

### ADVANTAGES:

- **Non – ferrous contamination**
- **Customized surface finishing: satin or bright finish**
- **Stable operating mix**
- **High cleaning rates**
- **No additional chemical treatment**
- **Low consumption, low waste disposal costs**
- **Reduces wear of blast cleaning equipment**
- **Produces no dust**
- **100% recyclable**

### APPLICATIONS:

- **Blast Cleaning: Efficient deburring**
- **Surface Finishing: Bright appearance**
- **Stone blasting: produces smooth and textured surfaces, non-slip surfaces**
- **Aluminum casting alloys and parts: Silumin (Aluminum – Silicon alloys)**
- **Zinc pressure die – castings: ZAMAC alloys**
- **Non-ferrous metals castings and parts: Copper, Brass, Bronze, Copper – Nickel alloys**
- **Stainless steel castings, forgings and welded parts: 400 series & Duplex (2202, 2205, 2207)**
- **Surface preparation prior powder coatings application**



## STAINLESS STEEL SHOT (CONT'D)

### TECHNICAL DATA SHEET

Chemical Composition (weight %)	C ~ 0,17%, CR ~18% - NI ~ 10 %
AISI and EN 10088- 1 Equivalent Grades	<b>Type 431 and X17CrNi16 - 2</b>
Specific Gravity	<b>7.6</b>
Microstructure	<b>Austenitic</b>
Certifications (meet standards specifications)	<b>NADCA and ASTM A 380M</b>

Stainless Steel Shot is available in a variety of sizes depending on the application:

PRODUCT	MESH#	SLEVE SIZE (MM)	SAE EQUIVALENT
SSS-10	170-100	0.05-0.2	-----
SSS-20	100-70	0.1-0.3	S-70
SSS-30	70-40	0.14-0.5	S-110
SSS-40	40-25	0.4-0.8	S-170
SSS-50	30-20	0.6-1.0	S-230/280
SSS-60	25-18	0.7-1.25	S-330
SSS-100	18-16	1.0-1.4	S-390
SSS-150	16-14	1.25-1.7	S-460
SSS-200	14-12	1.4-2.0	S-550/660
SSS-300	10-8	1.7-3.0	S-780

### PACKAGING



Bag = 55 lb



Pallet = 20 bags

