

C.D.S. CONSULTANTS

AMACAST CDS CAST STAINLESS STEEL SHOT

Product Name	Screen No.		Mesh Opening		Nominal S.A.E. Size Reference
			Inch	mm	
ES-750	All Pass	No. 14	.0555	1.400	S-230/S-280
	10% Max	No. 18	.0394	1.000	
	95% Min	No. 35	.0197	.500	
ES-600	All Pass	No. 16	.0469	1.180	S-170/S-230
	10% Max	No. 20	.0331	.850	
	95% Min	No. 40	.0165	.425	
ES-450	All Pass	No. 20	.0331	.850	S-170
	5% Max	No. 25	.0278	.710	
	95% Min	No. 50	.0117	.300	
ES-300	All Pass	No. 30	.0234	.600	S-110
	5% Max	No. 35	.0197	.500	
	85% Min	No. 70	.0083	.212	
ES-180	All Pass	No. 40	.0165	.425	S-70
	10% Max	No. 50	.0117	.300	
	90% Min	No. 140	.0041	.106	

Amacast Specification

Chemical Analysis

Carbon	0.25% Max
Silicon	3.00% Max
Manganese	2.00% Max
Chromium	16% -20%
Nickel	6% -10%

Hardness (New)

200 HV

Hardness (Conditioned)

365 HV (37HRC)

Available in 5 Grades

	Nominal Size mm
ES180	0.10 - 0.425
ES300	0.20 - 0.60
ES450	0.30 - 0.85
ES600	0.425 - 1.18
ES750	0.50 - 1.40

Packing

Bulk 1 tonne Steel Drums
or 20 kg polythene bottles
25 Bottles (0.5 tonne) on a 1200mm x 800mm
non returnable wooden pallet and
shrink wrapped.

The products satisfy Schedule 2 of the regulations i.e. the prohibition of certain substances hazardous to health Item 2, and does not contain sand or other substance containing free silica.