

Annexure

Set of steel grit as per SAE-J444 and steel shots as per IS IS-4606/1983 to PL No-90.98.9442

Sr. No.	Description	IS Specification	Quantity
1	Steel grit grade G-25	SAE- J 444	30 Kg
2	Steel shot Number S-S-850	IS 4606/1983	30 Kg
3	Steel shot Number S-S-1000	IS 4606/1983	30 Kg
4	Steel shot Number S-S-1180	IS 4606/1983	30 Kg
Total Quantity of one set			120 Kg

Chemical composition: (For all grades)

C	0.6 to 1.25
Si	0.2 to 1.10%
Mn	1.25% max.
Sulphur	0.080% max.
Phosphorus	0.08% max.
Density	7.0gm/ml minimum for Steel shots and 7.6gm/ml minimum for steel grit.
Hardness	400-500 HV (Average) for steel shots and > 600 HV for steel grit.

Sieve Analysis:

- (i) Steel grit G-25 (as per SAE: J444)
- 1.180mm- All Pass on No 16 screen
 - 0.710 mm- 70% min. on No 25 screen
 - 0.425 mm- 80% min. on no 40 screen
- (ii) Steel shots(S-S-850) as per IS: 4606/1983
- 1.400mm- All Pass
 - 1.180mm- 05% max.
 - 0.850mm- 80% min.
 - 0.710mm- 11% max.
 - Pan - 04% max.
- (iii) Steel shots(S-S-1000) as per IS: 4606/1983
- 1.700mm- All Pass
 - 1.400mm- 05% max.
 - 1.00mm -80% min.
 - 0.850mm- 11% max.
 - Pan - 04% max.
- (iv) Steel shots(S-S-1180) as per IS: 4606/1983
- 2.000mm- All Pass
 - 1.700mm- 05% max.
 - 1.180mm -80% min.
 - 1.000mm -11% max.
 - Pan - 04% max.

Note:- Grit and shots may be packed in double cover packing i.e. Polythene inside jute bag or double HDPE/PP bags.

सहायक प्रबन्धक

CRWS/BPE

Assit. Manager
ब. डि. पु का प. मध्य रे, भोपा
C.R.W.S. W.C. Riv. BHOPAL

एस. के. पिल्लई
S. K. Pillai

उप मुख्य सामग्री प्रबंधक/शिफ्टी
Dy. Chief Materials Manager/Sales
ब. न. रे., जबलपुर/W.C.R., JEP.

SSE/Paint Shop

CRWS/ BPE जूनियर (पेंट)
Senior Section (Paint)
ब. डि. पु. का. मध्य रे, भोपाल
CRWS-W.C. Riv. Bhopal

Annexure

Set of steel grit as per SAE-J444 and steel shots as per IS IS-4606/1983 to PL No-90.98.9442

Sr. No.	Description	IS Specification	Quantity
1	Steel grit grade G-25	SAE- J 444	30 Kg
2	Steel shot Number S-S-850	IS 4606/1983	30 Kg
3	Steel shot Number S-S-1000	IS 4606/1983	30 Kg
4	Steel shot Number S-S-1180	IS 4606/1983	30 Kg
Total Quantity of one set			120 Kg

Chemical composition: (For all grades)

C	0.6 to 1.25
Si	0.2 to 1.10%
Mn	1.25% max.
Sulphur	0.080% max.
Phosphorus	0.08% max.
Density	7.0gm/ml minimum for Steel shots and 7.6gm/ml minimum for steel grit.
Hardness	400-500 HV (Average) for steel shots and > 600 HV for steel grit.

Sieve Analysis:

- (i) Steel grit G-25 (as per SAE: J444)
- 1.180mm- All Pass on No 16 screen
 - 0.710 mm- 70% min. on No 25 screen
 - 0.425 mm- 80% min. on no 40 screen
- (ii) Steel shots(S-S-850) as per IS: 4606/1983
- 1.400mm- All Pass
 - 1.180mm- 05% max.
 - 0.850mm- 80% min.
 - 0.710mm- 11% max.
 - Pan - 04% max.
- (iii) Steel shots(S-S-1000) as per IS: 4606/1983
- 1.700mm- All Pass
 - 1.400mm- 05% max.
 - 1.00mm -80% min.
 - 0.850mm- 11% max.
 - Pan - 04% max.
- (iv) Steel shots(S-S-1180) as per IS: 4606/1983
- 2.000mm- All Pass
 - 1.700mm- 05% max.
 - 1.180mm -80% min.
 - 1.000mm -11% max.
 - Pan - 04% max.

Note:- Grit and shots may be packed in double cover packing i.e. Polythene inside jute bag or double HDPE/PP bags.

सहायक प्रबन्धक

CRWS/BPE

व. डि. पु का प. मध्य रे, भोपा
C.R.W.S. W.C RIV. BHOPAL

एस. के. पिल्लई
S. K. Pillai

उप मुख्य सामग्री प्रबंधक/शिफ्टी
Dy. Chief Materials Manager/Sales
व.न.रे., जबलपुर/W.C.R., JEP.

सीनियर
SSE/Paint Shop
CRWS/ BPE जूनियर (पेंट)
Senior Section (Paint)
व. डि. पु. का प. मध्य रे, भोपाल
CRWS-W C Riv Bhopal