



W Abrasives®  
your key success factor

# Steel Shot

**W ABRASIVES** Steel Shot is a fully heat treated spherical product of hyper-eutectoid steel. It has a uniform structure of finely tempered martensite to provide optimum resilience and resistance to fatigue. This is the most appropriate abrasive for the majority of wheel blast applications. Its durability and resistance to impact fatigue provide maximum cleaning efficiency at the most economical cost.

**Hard** - cleans rapidly and efficiently.

**Resilient** - exceptional service life.

**Multiple Impacts** - shot efficiency multiplied by the ricochet effect.

**Round** - provides a well balanced operating mix with the minimum wear in the machine.

| Product            | 7     | 8      | 10      | 12      | 14         | 16         | 18         | 20         | 25         | 30         | 35         | 40         | 45      | 50         | 80      | 120        | 200    | Average No. Pellets / Kg. |        |        |        |         |         |         |         |           |  |           |  |           |
|--------------------|-------|--------|---------|---------|------------|------------|------------|------------|------------|------------|------------|------------|---------|------------|---------|------------|--------|---------------------------|--------|--------|--------|---------|---------|---------|---------|-----------|--|-----------|--|-----------|
| S780               | ▽     |        | 85% min | 97% min | [Redacted] |            |            |            |            |            |            |            |         |            |         |            |        |                           | 24,200 |        |        |         |         |         |         |           |  |           |  |           |
| S660               |       | ▽      |         | 85% min | 97% min    | [Redacted] |            |            |            |            |            |            |         |            |         |            |        |                           |        | 41,800 |        |         |         |         |         |           |  |           |  |           |
| S550               |       |        | ▽       |         | 85% min    | 97% min    | [Redacted] |            |            |            |            |            |         |            |         |            |        |                           |        |        | 66,000 |         |         |         |         |           |  |           |  |           |
| S460               |       |        | ▽       | 5% max  |            | 85% min    | 96% min    | [Redacted] |            |            |            |            |         |            |         |            |        |                           |        |        |        | 121,000 |         |         |         |           |  |           |  |           |
| S390               |       |        |         | ▽       | 5% max     |            | 85% min    | 96% min    | [Redacted] |            |            |            |         |            |         |            |        |                           |        |        |        |         | 198,000 |         |         |           |  |           |  |           |
| S330               |       |        |         |         | ▽          | 5% max     |            | 85% min    | 96% min    | [Redacted] |            |            |         |            |         |            |        |                           |        |        |        |         |         | 330,000 |         |           |  |           |  |           |
| S280               |       |        |         |         |            | ▽          | 5% max     |            | 85% min    | 96% min    | [Redacted] |            |         |            |         |            |        |                           |        |        |        |         |         |         | 550,000 |           |  |           |  |           |
| S230               |       |        |         |         |            |            | ▽          | 5% max     |            | 85% min    | 97% min    | [Redacted] |         |            |         |            |        |                           |        |        |        |         |         |         |         | 1,052,500 |  |           |  |           |
| S170               |       |        |         |         |            |            |            | ▽          | 10% max    |            |            | 85% min    | 97% min | [Redacted] |         |            |        |                           |        |        |        |         |         |         |         |           |  | 2,200,000 |  |           |
| S110               |       |        |         |         |            |            |            |            |            | ▽          | 10% max    |            |         | 80% min    | 90% min | [Redacted] |        |                           |        |        |        |         |         |         |         |           |  |           |  | 6,600,000 |
| Screen Number      | 7     | 8      | 10      | 12      | 14         | 16         | 18         | 20         | 25         | 30         | 35         | 40         | 45      | 50         | 80      | 120        | 200    |                           |        |        |        |         |         |         |         |           |  |           |  |           |
| Screen Size mm     | 2.83  | 2.38   | 2.00    | 1.70    | 1.40       | 1.18       | 1.00       | 0.84       | 0.71       | 0.60       | 0.50       | 0.425      | 0.355   | 0.30       | 0.180   | 0.125      | 0.075  |                           |        |        |        |         |         |         |         |           |  |           |  |           |
| Screen Size inches | 0.111 | 0.0937 | 0.0787  | 0.0661  | 0.0555     | 0.0459     | 0.0394     | 0.0331     | 0.0280     | 0.0232     | 0.0165     | 0.0136     | 0.0117  | 0.0117     | 0.007   | 0.0049     | 0.0029 |                           |        |        |        |         |         |         |         |           |  |           |  |           |

