

Blasting Data Card

“Our Valves Make the Difference”

| Nozzle | No. 4 | No. 5 | No. 6 | No. 7 | No. 8 |
|---|----------------------|--------|--------|--------|--------|
| Orifice Size | 1/4" | 5/16" | 3/8" | 7/16" | 1/2" |
| CFM @ 100 psi | 90 | 150 | 200 | 270 | 350 |
| Airhose Size | 1 1/4" | 1 1/4" | 1 1/2" | 1 1/2" | 2" |
| Blast Hose | 1" | 1 1/4" | 1 1/4" | 1 1/2" | 1 1/2" |
| Lbs. Per Hour | 560 | 900 | 1260 | 1750 | 2250 |
| Surface Condition | Square Feet Per Hour | | | | |
| <i>(Blasted to White Metal / Sa 3 / SP 5 / NACE #1)</i> | | | | | |
| Loose Mill Scale | 61 | 102 | 145 | 200 | 250 |
| Tight Mill Scale | 50 | 84 | 121 | 164 | 211 |
| Pitted Paint | 32 | 50 | 71 | 100 | 125 |
| Multicoats | 25 | 40 | 58 | 80 | 100 |
| <i>(Blasted to Near White / Sa 2 1/2 / SP 10 / NACE #2)</i> | | | | | |
| Loose Mill Scale | 65 | 106 | 150 | 210 | 266 |
| Tight Mill Scale | 55 | 50 | 125 | 132 | 220 |
| Pitted Paint | 34 | 55 | 75 | 104 | 132 |
| Multicoats | 25 | 44 | 60 | 84 | 106 |
| <i>(Blasted to Commercial / Sa 2 / SP 6 / NACE #3)</i> | | | | | |
| Loose Mill Scale | 155 | 255 | 360 | 436 | 632 |
| Tight Mill Scale | 102 | 170 | 240 | 320 | 420 |
| Pitted Paint | 75 | 128 | 181 | 246 | 316 |
| Multicoats | 50 | 85 | 120 | 185 | 210 |
| <i>(Blasted to Brush-Off / Sa 1 / SP 7 / NACE #4)</i> | | | | | |
| Loose Mill Scale | 310 | 508 | 720 | 990 | 1264 |
| Tight Mill Scale | 310 | 508 | 720 | 990 | 1264 |
| Pitted Paint | 310 | 508 | 720 | 990 | 1264 |
| Multicoats | 310 | 508 | 720 | 990 | 1264 |

All figures are approximate