

TECHNICAL DATA SHEET (TDS)

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|---------------------|-----------------------|
| Product | SUS630(17-4PH) |
| Chemical Formula | FeCrNiCu |
| Chemical Name | Stainless steel |
| Product Description | Spherical shape |

SPECIFICATION

| Particle size (15~45 μ m) | D10 (μ m) | D50 (μ m) | D90 (μ m) |
|-----------------------------------|----------------|----------------|----------------|
| | | 15~30 | 25~40 |
| Particle size (50~150 μ m) | D10 (μ m) | D50 (μ m) | D90 (μ m) |
| | | 45~60 | 70~95 |
| Chemical compositions | | | |
| Fe (%) | Bal. | | |
| Cr (%) | 15~17 | | |
| Cu (%) | 3~5 | | |
| Ni (%) | 3~5 | | |
| Mn (%) | ≤ 1 | | |
| Mo (%) | ≤ 1 | | |
| Si (%) | ≤ 1 | | |
| C (%) | ≤ 0.10 | | |
| N (%) | ≤ 0.10 | | |
| O (%) | ≤ 0.10 | | |
| P (%) | ≤ 0.04 | | |
| S (%) | ≤ 0.03 | | |

FROM POWDER TO PERFORMANCE

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