Date 02-28-2023

# TDS for Toyal Scalmalloy powder

**TOYAL America Inc**

17401 South Broadway, Lockport IL 60441
Phone +630-505-2161

Description: **SCALMA40B5**

| TEST PRESCRIBED | UNIT | Typical Value | | Notes |
|---|---|---|---|---|
| Mg | % | 4.5-4.9 | | ASTM E3061 ICP |
| Sc | % | 0.68-078 | | ASTM E3061 ICP |
| Zr | % | 0.2-0.4 | | ASTM E3061 ICP |
| Mn | % | 0.2-0.7 | | ASTM E3061 ICP |
| Al | % | BALANCE | | |
| $d_{50}$ | µm | 35 to 45 | | ISO13320 Microtrac |
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