



JL V&TI METAL

ALLOYS

VAI55
YS/T 579-2014

Application

VAI 50-60% V is used as master alloy for the production of titanium alloys

Production method

two-step process

1ststep: metallothermic reduction

2ndstep: vacuum induction melting and casting

Quality Material

a)x-ray inspected

b)magnetically separated

c)visual inspection

Size

1.0 -6.0 mm

Packaging

In sealed steel drums

Chemical Analysis in wt%

V	50.00 - 60.00
Fe	≤0.25
Si	≤0.25
C	≤0.10
N	≤0.04
O	≤0.18
Al	Balance

No.1 | March 2025

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EN9100D/ISO 9001:2015/ISO 14001:2015/ISO 45001:2018