

FERRO VANADIUM 45 (FeV 45)

Properties

- standard size: max. 80 mm
- bulk density: 2,5 - 3,5 kg/dm³
- melting range: 1.350 - 1.400 °C

Application

- HSLA steels

Chemical Analysis

| | | |
|----|-----------------|--------------|
| V | 38,00 – 45,00 % | typ. 42,00 % |
| C | max. 1,50 % | typ. 0,70 % |
| Si | max. 10,0 % | typ. 3,00 % |
| Al | max. 1,00 % | typ. 0,25 % |
| Mn | max. 2,00 % | typ. 0,80 % |
| P | max. 0,40 % | typ. 0,20 % |
| S | max. 0,40 % | typ. 0,10 % |
| Cr | max. 3,00 % | typ. 1,00 % |
| Ni | max. 7,00 % | typ. 3,50 % |
| Mo | max. 1,00 % | typ. 0,80 % |



Packing

- Big bags – net weight 1.000 kg
- Steel drums – net weight 250-500 kg

General Remarks

- Other specifications, sizes or packaging types on request