

## Implant Material 316LVM, 1.4441

316LVM is re-melted to ensure a high level of purity of optimum biocompatibility and mechanical properties.

316LVM stainless steel is the preferred material for surgical, dental and medical tools.

### Specifications

ISO 5838-1 implants for surgery, metallic skeletal pins and wires

ISO 5832-1 implants for surgery, metallic materials

UNS S31673 ASTM F138 stainless steel wire, and bar

ASTM F139 stainless steel sheet and strip

EN 1.4441 DIN 17443 rolled and wrought stainless steel products for surgical implants

### Applications of 316LVM

- Fracture Fixation Devices
- Bone Plates
- Screws
- Intramedullary Nails
- Surgical Implant Devices
- Surgical Instruments

### Chemical composition of 316LVM

	C	Si	Mn	P	S	Cr	Ni	Mo	N	Cu	%Cr + 3.3 x %Mo
min						17.00	13.00	2.25			≥26.0
max	0.03	0.75	2.00	0.025	0.010	19.00	15.00	3.00	0.10	0.50	

### Form of Delivery

Wire, bar, profile, strip and sheet

Wuxi Guanglu Special Steel Co., Ltd. – your productivity partner for medical alloys.

For Details, please Contact

We are looking forward to your enquiries.

Please call +86 510-8181-2873

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