

IBFeAl99,5

Pure aluminium for semi-finished parts.
Because of its purity the material possesses a high chemical resistance.
The material is soft in its cast form.
Its tensile strength can be increased considerably by cold processing.

Recommended for basic materials:

1.2082, 1.2083, 1.2311, 1.2312, 1.2343, 1.2344,
1.2367-2606, 1.2764 – 2767, 1.2842

Material analysis:

Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	AE	Al
0,05	0,11	0,002	<0,001	0,004	<0,001	0,01	0,002	<0,03	Rest

(test certificates upon request.)

Standard / Mechanical values:

Ø	N / mm ²	elongation AL100	Items on stock	
			rods	spools
0,2				
0,25				
0,3				
0,4				
0,5				
0,6				
0,7				
0,8				