



IBFeAlX10

Is a cold hardening alloy AlSi(X) with a low melting point and good flow properties.
Bright weld, low level of unburned carbon.
The weld is easy to polish with a high tensile strength and crack resistance.

Recommended for basic materials:

Joining and layer welding of Forgeable alloys: AlMgCuZn...

Cast alloys: AlSiMg..., AlSiCu...

Material analysis:

Si	Fe	Cu	Mn	Mg	Cr	Zn	Al
9,3-10,7	0,8	3,3-7,7	0,15	0,15	0,15	0,2	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				