EVO-600 1,0 15kg KOVAHITSAUSLANKA ITALFIL



Tuote	
Tuotekoodi:	EVO6001510
Viivakoodi:	9170000000001

Tekniset tiedot	
Paino:	1 kg

KOVAHITSAUSLANKA Pinnoille, joissa sitä vaaditaan, melko hyvä iskulujuus ja hyvä iskunkestävyys; martensiittiteräs. Kaivinkoneet, kaivosteollisuus, sylinterimurskaimet, pneumaattiset vasarat, veitset, leikkaus- ja kylmätyökalut, murenevat leuat, alasit, kattotelat, ruuvit, ohjaustelat jne.

WELDING WIRES FOR HARDFACING

Werkstoff*1.4718*
DIN 8555*MSG/WSG 6-GZ-60*
EN 14700*S Fe8*

Average Chemical analysis

C%	Si%	Mn%	P%	S%	Cu%	Cr%	Ni%	Mo%	Al%	V%	W%	Nb%	Ti%
0,45	3,00	0,40	< 0,025	< 0,020	< 0,25	9,30	< 0,15	< 0.15	< 0,030	< 0,030	< 0.10	< 0.050	< 0.050

The copper value include the surface coating

Typical mechanical properties of all-weld metal

Hardness	Hardness
HB	**HRC**
550 - 620	55 - 60

The mechanical properties are approximate and may range on the basis of the Heat, shielding gas, welding parameters and other factors

Welding process

Protection	MIG: M21 Mixture and similar / TIG: I1 (Argon)
Current and polarity	MIG: DC+ / TIG: DC-
Pre Heating temperature	250° C

Dimensions

MIG (mm)	0,80 - 0,90 - 1,00 - 1,14 - 1,20 - 1,40 - 1,60
TIG (mm)	1,20 - 1,60 - 2,00 - 2,40 - 3,00 - 3,20 - 4,00

BASE MATERIALS TO BE WELDED	X45CrSi9-3 ; 4Xr9Si2 ; X45CrSi8 ; HNV1; HNV2, SUH11 ; X45CrSi 9-3 ; 401 S45 ; SUH 1 ; STR 1 ; 40Ch9S2
APPLICATIONS	For surfaces where it is required a fairly good impact strength and a good resistance to shocks; martensitic steel. Excavators, mining industry, cylinder crushers hammers, pneumatic hammers, knives, cutting and cold working tools, crumbling jaws, anvils, catepillars, screws, guide rollers, etc.
APPROVALS	Contact ITALFIL