

K-NGS

Self Shielding Gasless Wire

Typical Applications:

KISWEL self shielding gasless wire operates best with DC, but can also be used with DC+. Typically used for lap and fillet welding on thin gauge galvanised and carbon steel in all welding positions and multi pass welding applications. K-NGS gives an excellent welding performance, a smooth arc action, full slag covering and easy slag removal. Available in 0.9 kgs, 4.5 kgs and 15 kgs. Available in 0.8mm, 0.9mm, 1.2mm and 1.6mm diameter wire.

Typical chemical composition of all weld metal (%)

Shielding Gas	C	Si	Mn	P	S	Al
-	0.16	0.31	0.82	0.014	0.006	1.30

Typical mechanical properties of all weld metal

Transverse Tension Test	520N/mm ²
Longitudinal guided bend test	No defects

Package

Dia. (mm)	0.8	0.9	1.2	1.6
Spool (kg)	0.9/4.5/15	0.9/4.5/15	0.9/4.5/15	0.9/4.5/15

