

ABSTRACT

A wire containing flux for gas shield arc welding in which a steel casing is filled with flux, wherein: the wire contains BaF₂, C, Si, Mn, Al, Mg, Ni, Zr, Fe, and Li in
5 prescribed amounts per total mass of wire; and the value expressed by BaF₂ content/(Al content+Zr content) is 2.1-20.0.