

# XRF Scientific Ltd

## Manganese

Fusion Example

### **Magnesite-Chromite 17 %**

Ratio: XRFS50 = 7 g. Sample = 0.5g.

Temperature of fusion 1250°C

Duration 15 minutes.

Premelt at 900 C, 180 sec, Melting without swirling 225 sec, Melting with swirling 265 sec,  
Cooling, 300 sec. On all Phoenix fusion machines

Please contact your local distributor for more information on our applications. XRFS offers a sample preparation service free of charge to intended customers.

## Base Metals - Nickel, Copper, Zinc, Lead Materials

XRF Scientific have numerous applications in this category. Please contact your local distributor for more information on our applications. XRFS offers free Flux and a free sample preparation service to intended customers.