



**PRODUCT INFORMATION**

**SIFCORED 600**

Din 8555: MSG6-4Z-60

**DESCRIPTION**

A gas-shielded, tubular cored hard facing MIG wire, for high wear resistance, used in the MIG welding process for applications requiring a combination of impact and abrasion-resistance, and in building-up or overlay tasks.

**WELDING POSITIONS**



Typically used in hardfacing applications in the earthmoving and quarry industries, such as digger buckets, crusher hammers and blades, and in the agricultural sector on ploughshares etc.

**TYPICAL WELD METAL COMPOSITION**

C	0.5 %
Si	1 %
Mn	1.5 %
Cr	5 %

**TYPICAL MECHANICAL PROPERTIES**

Melting Point	1450 °C
Ult Tensile Strength	n/a N/mm <sup>2</sup>
Hardness	570-650

**MATERIAL TO BE USED**

Most frequently used on mild and medium tensile steels. Areas to be hardfaced should be clean and free from oil, grease and dirt prior to application. Any base metal showing signs of cracking or previous hardfacing should be removed.

**AVAILABLE FORMATS**

SPOOLED WIRE (MIG / GMAW)			
Dia		5kg	15kg
1.0mm			WO601015
1.2mm		WO601250	WO601215

Shielding Gas :	95/5 ArCo2 or Pure Argon
Direction of Travel :	Pull ( L-R [RH] )

For further information, contact Weldability | Sif technical support on **0870 330 7757** or email [service@wholeweld.co.uk](mailto:service@wholeweld.co.uk)

Doc Ref: WO601015



Registered in England No. 1684362  
Registered Office: as above