

ED-A 60			
Classification DIN EN ISO		Classification AWS	
14700 S Fe8		-	
Approvals		Material No.	
-		1.4718	
Characteristics and application			
MIG/GMAW wire for hardfacing applications. The wire is predominantly used for applications requiring good abrasion resistance such as mixers, crushers and earth moving equipment but deposits will withstand moderate impact. With final deposit hardness being nominally 60HRC the weld metal can only be ground. If very thick build-ups are required it is suggested that lower hardness wires (eg. ED-A 35) be used as a buffer layer.			
Hardness			
57 - 62 HRC			
Base materials			
For hardfacing and overlay of a wide range of materials.			
Typical analysis in %			
C	Si	Mn	Cr
0,45	3,00	0,40	9,50
Typical heat treatment			
Weld procedure requirements dependent on material being surfaced.			