

ED-A 50		
Classification DIN EN ISO		Classification AWS
14700 S Fe2		-
Approvals		Material No.
-		1.8425
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 50HRC 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		
47 - 52 HRC		
Typical analysis in %		
C	Mn	Cr
1,10	2,00	1,80
Typical heat treatment		
Weld procedure requirements dependent on material being surfaced.		