



DURMAT™ AS 760

**Flux-cored Wire for MIG Welding
as per DIN EN 8555**

Application:

Ni-Cr-B-Si-Flux-cored wire with 10-15% primary carbides. High resistance against wear and corrosion, e.g. chemical fluids containing abrasive particles. Has to be applied by using the MIG process and Argon S1 as shielding gas.

Dense (porosity <3%) and smooth layers with hardness of up to 700-1000HV.

Chemical Composition:

Cr (%)	B (%)	Ni (%)	Si (%)	C (%)	SC(%)
22-25	1,7-2,0	Bal.	5-5,5	0,4	10-15

Physical Characteristics

Hardness of Matrix: 700-1000HV_{0,1}

Typical parameters for MIG: 18 – 19 V 180 – 190 Amps

Patent: EP 98 113 430.7-2302

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