

# PRODUCT DATA SHEET

## MIG CrMoI



MIG CrMoI is a low alloy solid wire, with 1,2% Cr and 0,5% Mo, designed for welding low alloy steels and creep resistant steels, for service up to 500°C.

### Classifications

AWS	A5.28	ER 80S-G
EN	21952-A	G CrMoISi
EN	21952-B	G 55 M ICM3 (nearest)

### Typical Chemical Analysis

% Carbon	0,1	% Phosphorous	0,01
% Manganese	1,1	% Chromium	1,2
% Silicon	0,6	% Molybdenum	0,5
% Sulphur	0,01	% Copper	0,12

### Typical Mechanical Properties in PWHT

Yield Strength	460 MPa
Tensile Strength	570 MPa
% Elongation on 5d	23
Charpy V-Notch at +20°C	150 J

### Packing Data (DC-)

Diameter (mm)	Current		Pack Mass (kg)	Item Number
	Amps (A)	Volts (V)		
1,0	230	25	15,0	W078270
1,2	280	26	15,0	W078272

Suggested shielding gas: Argoshield® 5

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