



# MIG 11/3M

Old reference: MIG Z12CNDV12

## Classification

ISO 14343-A : G Z 12 3 MoV

Material N° : 1.4939

## Description & Applications

Solid wire for joining and repairing steels of similar chemical composition.

**Main applications:** Repairing of turbine blades.

## Typical Chemical Composition ( % )

C	Si	Mn	Cr	Ni	Mo	V	N <sub>2</sub>	P	S	Fe
0.12	<0.30	0.7	11.8	2.7	1.7	0.3	0.03	<0.03	<0.02	Rem.

## All Weld Metal Mechanical Properties

R <sub>p0.2</sub> ( MPa )	R <sub>m</sub> ( MPa )	A <sub>5</sub> ( % )
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## Welding Current & Instructions

Welding mode	Wire Ø (mm)	Welding parameters		Shielding Gas
		Pulsed arc (A)	(V)	
MIG = +				

Ind.10



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