



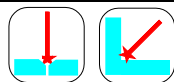
# RC3 Tig

DIN 8555 MSG/WSG 3-GZ-55ST  
W.N 1.2343

## DESCRIPTION

Hardfacing tig wire used on parts subject to strong abrasion and compression combined with moderate impacts and high temperatures. Used in forges, rollers, cylinders, cogwheels, straightening rollers. The material can be subjected to grinding or processed with tungsten carbide tools.

### WELDING POSITIONS



### POLARITY

DC-

### SHIELDING GAS

Argon (I1)

## BASE MATERIAL

X38CrMoV5 ; 4Cr5MoSiV ; X37CrMoSiV5-1 ; H11, T20811 ; X38CrMoV5-1 ; BH 11 ; SKD6 ;  
STD 6 ; 4 Ch5MFS

## MECHANICAL PROPERTIES

<i>Hardness</i>	<i>Pre heating</i>	<i>Annealing</i>
52-57 HRC 540-590 HB	370°C	

## CHEMICAL ANALYSIS(%)

C	Mn	Si	Cr	Mo	Ti
0,37	1,1	0,4	7,0	2,2	0,3

## PACKAGING

<b>Dimension</b>	1,6 x 1000	2,0 x 1000	2,4 x 1000
<b>Kg/box</b>	5	5	5
<b>Item code</b>	9M23431616	9M23432016	9M23432416