



## METALLO DURO

**RCR 30**

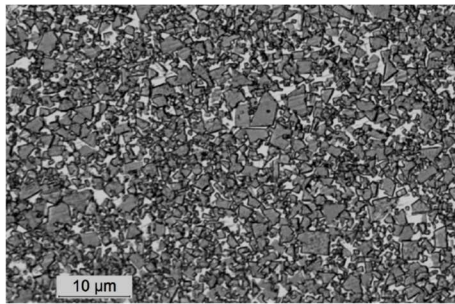
EdmW

SPECIAL  
CORROSION FREE

WC	Co	TiC	TaC	Ni	Other
84%	15%				1%

Dok. Nr. : 231-14-04

### Grade structure



### Physical information

Average grain size	μm	Medium
Density	g/cm <sup>3</sup>	13.85
Hardness	HV30	1200
Fracture strength	N/mm <sup>2</sup> m <sup>(1/2)</sup>	17.5
Transverse rupture strength	N/mm <sup>2</sup>	3400
Compressive strength	N/mm <sup>2</sup>	4500
Young's modulus	kN/mm <sup>2</sup>	540
Thermal conductivity	W/Mk	85
Thermal expansion	10 <sup>-6</sup> K	6

Tutti i dati riportati in queste schede sono puramente indicativi



**Swiss made for you!**

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