CARBON STEELS FOR DRAWING, WIRES, P.C. WIRE AND MECHANICAL SPRINGS



They consist of steels used in many industrial applications and can be subjected to reduced or high percentages of drawability and have suitable surfaces for subsequent galvanic treatments. Our casting techniques guarantee restricted analytical dispersions, low concentration of S and P, non-metallic inclusion content and controlled axial segregation of the carbon. Careful control of the rolling and cooling parameters (Stelmor bed) guarantees the achievement of the mechanical characteristics and the degree of drawability required by customers.

Steel grade

Steel grade	Corresponding standard			Average chemical composition				
		Werkstoff	ORI Martin	C	Mn	Si	Cr	V
C	C60D2	1.1228	MC6001	0,60	0,60	0,20	-	-
	C68D2	1.1232	MC6801	0,68	0,60	0,20	-	-
	C70D2	1.1251	MC7201	0,70	0,60	0,20	-	-
	C80D2	1.1255	MC8201	0,80	0,60	0,20	-	-
	C86D2	1.1265	MC8501	0,86	0,60	0,20	-	-
	C92D2	1.1282	MC9201	0,93	0,60	0,20	-	-
Cr	C80+Cr		MC8001	0,80	0,60	0,20	0,20	-
Cr V	C80+CrV		MC8002	0,82	0,75	0,22	0,25	0,07

O.R.I. Martin
Acciaieria e Ferriera di Brescia S.p.A.

Società con socio unico

Sede Legale e stabilimento di Brescia:
Via C. Canovetti, 13
25128 Brescia – Italia
Phone +39 030 39991
Fax +39 030 2000924

Stabilimento di Ospitaletto:
Via Domenico Ghidoni, 169
25035 Ospitaletto (BS) – Italia
Phone +39 030 6841411

Reg. Imprese di Brescia 07617260158
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C.C.I.A.A. Brescia n.324325

info@orimartin.it - www.orimartin.com