

Corrispondenze
 Comparable standards

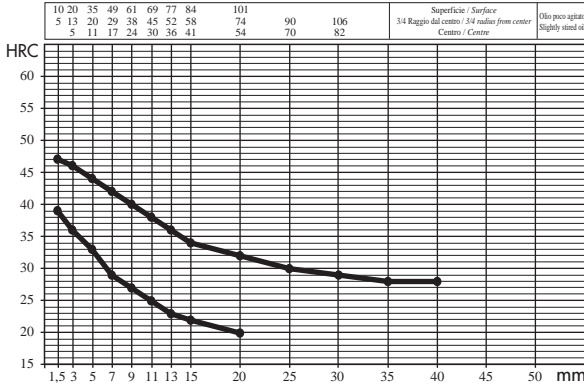
16CrNi4

UNI 7846

Composizione
 Chemical analysis

C	Mn	Si	Cr	Ni	Mo
.13 ÷ .19	.70 ÷ 1.00	≤ .40	.60 ÷ 1.00	.80 ÷ 1.10	-

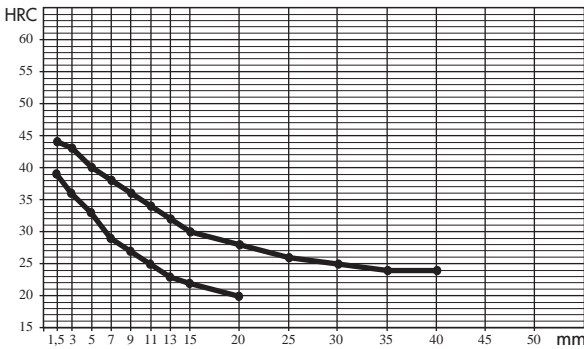
16NiCr4 H



Temprabilità Jominy
 Jominy hardenability

Distanza dall'estremità temprata Distance from quenched end	Durezza Rockwell Rockwell hardness	
mm.	HRC min	HRC max
1,5	39	47
3	36	46
5	33	44
7	29	42
9	27	40
11	25	38
13	23	36
15	22	34
20	20	32
25	-	30
30	-	29
35	-	28
40	-	28
45	-	-
50	-	-

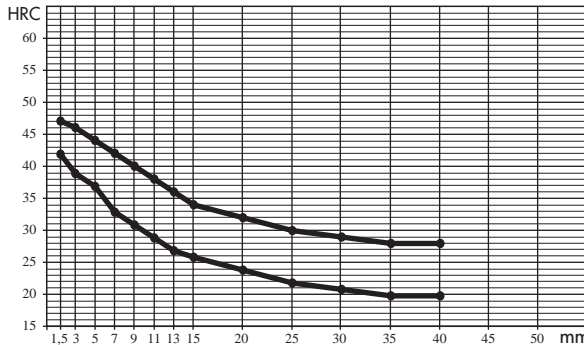
16NiCr4 HL



Temprabilità Jominy
 Jominy hardenability

Distanza dall'estremità temprata Distance from quenched end	Durezza Rockwell Rockwell hardness	
mm.	HRC min	HRC max
1,5	39	44
3	36	43
5	33	40
7	29	38
9	27	36
11	25	34
13	23	32
15	22	30
20	20	28
25	-	26
30	-	25
35	-	24
40	-	24
45	-	-
50	-	-

16NiCr4 HH

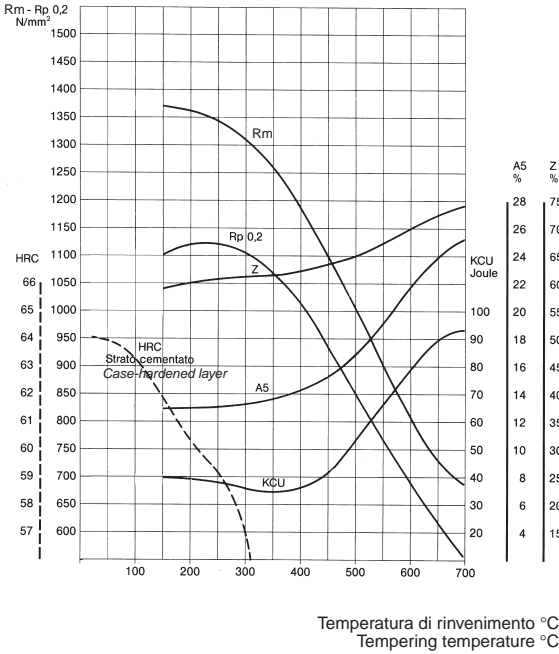


Temprabilità Jominy
 Jominy hardenability

Distanza dall'estremità temprata Distance from quenched end	Durezza Rockwell Rockwell hardness	
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30	21	29
35	20	28
40	20	28
45	-	-
50	-	-

16CrNi4

Diagramma di rinvenimento Tempering curve



Treatment: on \varnothing 11 mm Tempra: 850 °C olio Rinvenimento per 2 ore
 Treatment: on \varnothing 11 mm Hardening 870 °C oil Tempering for 2 hours

Diagramma T.T.T. T.T.T. diagram

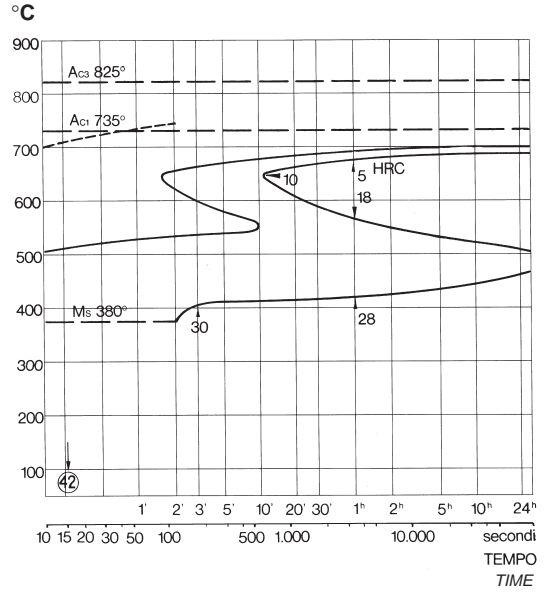


Diagramma C.C.T. C.C.T. diagram

