

→ W.NR.:

→ EN / DIN:

→ AISI:

~ 420 FM

→ CHEMICAL COMPOSITION (W%)

C	Mn	S	Cr	Cu
0.05	1.10	0.10	12.1	0.70

→ DELIVERY CONDITION:

quenched and tempered at 280-330 HB

→ PROCESS:

conventional

→ PROPERTIES

RS 120 RAVNEX is an advanced substitute for RS 118. RS 120 RAVNEX is a special martensitic-ferritic stainless tool steel for plastic moulding. It is supplied in quenched and tempered condition. In comparison with RS 118 it has better dimensional stability and much better machinability.

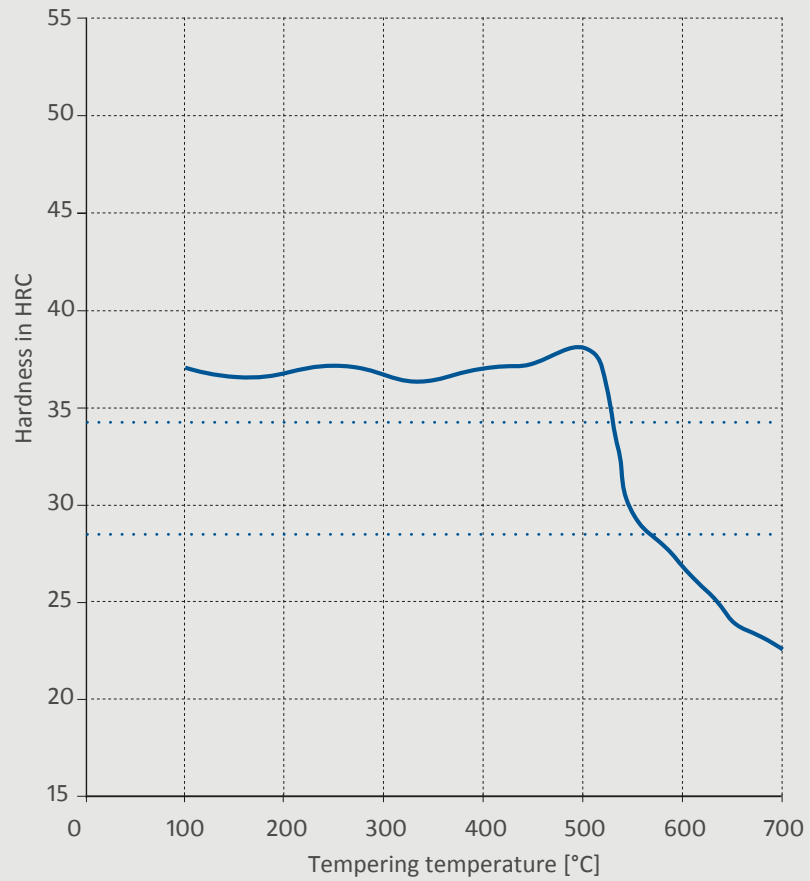
→ APPLICATION

RS 120 RAVNEX is used for mould frames, base plates, plastic moulds. It is used where excellent machinability, dimensional stability and corrosion resistance are important.

→ ULTRASOUND EXAMINATION

EN 10228-3 art.2-4, SEP1921 E/e

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DISCLAIMER

The information and data presented herein are typical or average values and are not a guarantee of maximum or minimum values. Applications specifically suggested for material described herein are made solely for the purpose of illustration to enable the reader to make his own evaluation and are not intended as warranties, either express or implied, of fitness for these or other purposes. There is no representation that the recipient of this literature will receive updated editions as the become available.