

Material specification sheet

Saarstahl - 37MnB5 (40MnB4)

Material No.:

1.5538 (1.5527)

Former brand name:

International steel grades:

BS: 10/1

AFNOR:

SAE:

Material group:

Boron alloyed steel suitable for hardening and tempering

Chemical composition: (Typical analysis in %)	C	Si	Mn	B	P	S
	0,37 0,40	<0,40	0,80 1,10	0,0008 0,0050	<0,035	<0,035

Application:

Hot forming and heat treatment:

Mechanical Properties: