

Data sheet and application

DIM L-31[©]

DIM L-31
1.2606
SZ Fe 3

Characteristics

impact resistant, wear- abrasion resistant
strong edges
heat resistant
quenching and tempering, hardenable, nitritable, polishable, not etchable
54-60 HRC

Fields of application

Cold-heat working tools,
plastic- casting-dies,
Hot shearing knives,
1.2767 / 1.2343, 1.2344 / 1.2080 / 1.2379 / 1.2436
SKD1 / SKD2 / K100 / K107
un-alloyed and low-alloyed steels
D6 (D3) / O1 / A2 (304)

Chemical composition

C	Si	Mn	Cr	Mo	V	W	Fe
0,35	1,0	0,4	5,25	1,5	0,3	1,3	Rest