

Data sheet and application

DIM L-63[©]

DIM L-63
Cr-Ni-Mn-Steel

Characteristics

Stainless,
tear strength,
high elongation,
cold tough (-110°C),
scale resistant up to 850°C,
post-curing when in use,
cold-warm-solidifying,
not hard- or etchable,
Elongation As: > 40 %
Tensile strength Rm N/mm²: > 600

Fields of application

Various types of steels,
High-manganese steels
Cast steel
Stainless steels
Mouldings
Machine components
Armatures
S-W-connections
Buffer layers, applications
Sealing cracks
Filling layers at cr-steels (L-35)

Chemical composition

C	Si	Cr	Ni	Mn	Rest
0,08	0,8	19,5	9,0	6,5	Fe