



NARVA8 D (ESR)

Forged Tool Steel

Chemical composition

	C	Cr	Mo	W	V
NARVA8 D	0.9	8.0	2.5	-	0.5

Properties

	Hardness HRC	Density g/cm ³	Young's modulus GPa
NARVA8 D	≤ 64	7.7	205

Comparative properties

	Wear resistance	Toughness	Grindability
NARVA8 D	————	————	————
NARVA12 A	————	————	————

Description

Alloyed tool steel manufactured according to Union Electric Åkers specification.

NARVA8 D is normally through hardened but can for some special applications be induction hardened.

NARVA8 D is also available further refined by ESR (Electro Slag Remelting)

Applications

Work rolls in 2-high and 4-high narrow strip mills for cold rolling of ferrous and non ferrous products.

Features & Benefit

- Good resistance to mixed adhesive/abrasive wear.
- High compressive strength.