

 Welding technology	technical-metallurgical data sheet for LAWITEX - filler metals	LAWI 20
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This basis classifies is also a guideline for quality protection.

Form: **filler metal**

LAWITEX-description **LAWI 20**

Cr-Mo-Mn-V filler metal for hot-work steels. Polishable, erodable, nitrable, etchable and heat treatable. Hardenable till approx 58 HRC. For plastic moulds, blowing and injection moulds. Hardness 1-st layer approx. 46-52 HRC.
Suitable for material no.: 1.2343, 1.2344, 1.2360, 1.2362 and similar steels.

Analyse % - steels

C	Al	Co	Cr	Cu	Fe	Mn	Mo	Ni	Si	V	W	Su%
0,40	0,03		5,0		Rest	0,33	1,15		1,10	0,41	0,42	

The technical results are dependent on the extent of mingling to the basic materials and also a indication of the process engineering.

Department of Quality