

 Welding technology	technical-metallurgical data sheet for LAWITEX - filler metals	LAWI 26
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This basis classifies is also a guideline for quality protection.

Form: **filler metal**

LAWITEX-description **LAWI 26**

Martensitic chromium filler metal with elements for structure stabilization.

The welding deposit is Polishable, erodable, nitrable, etchable and heat treatable. Cannot be chromium-plated. Resistant to rust and wear. Suitable for GRP plastic- Injection moulding and blow moulding.

Hardness 1-st layer approx. 48-54 HRC can differ, depending on the extent of mingling.

Hardenable up to approx. 60 HRC.

Analyse % - steels

C	Al	Co	Cr	Cu	Fe	Mn	Mo	Ni	Si	V	W	Su%
0,20			12,0		Rest	0,50	1,00	<1,0	0,50	0,35	0,50	

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