

 <b>Welding technology</b>	<b>technical-metallurgical data sheet for LAWITEX - filler metals</b>	<b>LAWI 25</b>
--	---	----------------

**Manufacturer:**  
LAWITEX GmbH

**Hitdorfer Str. 10 c, 40764 Langenfeld**  
Telefon: +49 - 21 73 – 399 1780  
Fax: +49 - 21 73 – 399 1781  
E-mail: [info@lawitex.de](mailto:info@lawitex.de)

This basis classifies is also a guideline for quality protection.

Form: **filler metal**

LAWITEX-description **LAWI 25**

Cr-Mo-Mn-Ti filler metal with low c-content. Because of the extreme wear resistant properties and also of high toughness suitable for repair or production of hot working steels, as plastic-, pressure casting- and pressure tools. High abrasive, mechanical and thermal strength.

Hardness 1-st layer approx. 42 - 50 HRC.

Suitable for materials no.: 1.2080, 1.2083, 1.2343, 1.2344 and similar steels.

Analyse % - steels

C	Al	Co	Cr	Cu	Fe	Mn	Mo	Ti	Si	V	W	Su%
0,20			5,5		Rest	0,8	3,5	0,6	0,4			0,35

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