

 Welding technology	technical-metallurgical data sheet for LAWITEX - filler metals	NFL 112
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This basis classifies is also a guideline for quality protection.

Form: **Filler metal**

LAWITEX-description **NFL 112**

NFL 112 is a standard welding wire preferrently used for tough, wear resistant welding on hot-work steels, which are used on high tempratrure on pressure and rubdown like drop forges Forms for pressure and casting, forms of synthetic material, guideways, and track casting forms.

The welding deposit is temperable, nitrable, chromium platable, CVD- coatable, polishable and a good matching property.

Material No.: 1.2567

Hardness: 42 - 48 HRC

Recommended for the basic metal:

1.2343, 1.2344, 1.2367, 1.2379, 1.2436, 1.2601, 1.2606, 1.2764, 1.2765, 1.2766 and other

Analysis % - steel

C	Al	Co	Cr	Cu	Fe	Mn	Mo	Ni	Si	V	W
0,30			2,30		rest	0,30			0,30	0,50	4,00

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

Department of Quality