

## Classifications

AWS A5.23 / SFA-5.23

EN ISO 24598-A

EB91

S S ZCrMo91

## Characteristics and typical fields of application

Thermanit MTS 3 LNi is a solid wire for submerged arc welding; High temperature resistant, resistant to scaling up to 600 °C. Suited for joining and surfacing applications with quenched and tempered 9% Cr steels, particularly for matching high temperature resistant parent metal T91 / P91 according to ASTM.

### Recommended SAW flux:

Marathon 543

## Base materials

1.4903 – X10CrMoVNb9-1;

ASTM A 199 Gr. T91; A 355 Gr. P91 (T91); A 213/213M Gr. T91

## Typical analysis

	C	Si	Mn	Cr	Ni	Mo	V	Nb	N
wt.-%	0.11	0.25	0.50	9.0	0.45	0.95	0.20	0.06	0.04

## Operating data

### Dimension mm

2.4

3.2

## Approvals

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