

Low alloy solid wire

Classification

AWS A5.28 : ER80S-G
 EN ISO 16834 : G 42 Mn3 Ni1 Cu*

* Nearest classification

General description

Solid wire for welding of weather resisting steels

Shielding gases (acc. ISO 14175)

M21 Mixed gas Ar+ >15-25% CO₂
 C1 Active gas 100% CO₂

Chemical composition (w%) typical wire

C	Mn	Si	Ni	Cu
0.1	1.4	0.75	0.8	0.3

Mechanical properties, typical, all weld metal

	Shielding gas	Condition	Yield strength (N/mm ²)	Tensile strength (N/mm ²)	Elongation (%)	Impact ISO-V(J)	
						-20°C	-40°C
Typical values	M21	AW	570	620	26	90	70

Materials to be welded

Steel grades	Standard	Type
Weather resisting steels	EN 10155	S 235 J 0 W
		S 235 J 2 W
		S 355 J 0 W
		S 355 J 2 W
		S 355 K 2 G 1 W

Packaging and available sizes

Unit type	Diameter (mm)	
	1.0	1.2
15 kg spool B300	X	X
Other sizes and packaging on request		

LNМ 28: rev. EN 22

Liability: All information in this data sheet is based on the best available knowledge, is subject to change without notice and can only be considered as suitable for general guidance **Fumes:** Consult information on Welding Safety Sheet, available upon request

Low alloy solid rod

Classification

AWS A5.28 : ER80S-G

General description

Solid rod for welding of weather resisting steels

Shielding gases (acc. ISO 14175)

I1 Inert gas Ar (100%)

Chemical composition (w%), Typical, rod

C	Mn	Si	Ni	Cu
0.1	1.4	0.75	0.8	0.3

Mechanical properties, typical, all weld metal

	Shielding gas	Condition	Yield strength (N/mm ²)	Tensile strength (N/mm ²)	Elongation (%)	Impact ISO-V(J) -20°C
Typical values	I1	AW	570	620	26	80

Materials to be welded

Steel grades	Standard	Type
Weather resisting steels	EN 10155	S 235 J 0 W
		S 235 J 2 W
		S 355 J 0 W
		S 355 J 2 W
		S 355 K 2 G 1 W

Packaging and available sizes

Unit type	Diameter (mm)
	2.4
5 kg tube	X
Other sizes and packaging on request	

LNT 28: rev. EN 21

Low alloy solid wire

Classification

AWS A5.28 : ER100S-G
EN ISO 16834 : G 62 4 M Mn3NiCrMo

General description

Solid wire for welding high strength steels with a yield up to 620 Mpa
Good impact values at -40 °C

Shielding gases (acc. ISO 14175)

M21 Mixed gas Ar+ >15-25% CO₂
C1 Active gas 100% CO₂

Chemical composition (w%) typical wire

C	Mn	Si	Ni	Cr	Mo	Cu
0.10	1.65	0.75	0.55	0.60	0.30	0.08

Mechanical properties, typical, all weld metal

	Shielding gas	Condition	Yield strength (MPa)	Tensile strength (MPa)	Elongation (%)	Impact ISO-V(J)		
						-20 °C	-40 °C	-60°C
Typical values	M21	AW	635	770	19	100	90	70

Materials to be welded

Steel grades	Standard	Type
Pipe material	API-5LX	X60, X65, X70, X80
	EN 10208-2	L480, L550
Fine grained steel	EN 10025 part 6	S460, S500, S550, S620

Packaging and available sizes

Unit type	Diameter (mm)		
	0.8	1.0	1.2
15 kg spool B300	X	X	X
Other sizes and packaging on request			

LNМ MoNi: rev. EN 22

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Low alloy solid wire

Classification

AWS A5.28 : ER100S-G
EN ISO 16834 : G 69 4 M Mn3Ni1CrMo

General description

Solid wire for welding high strength steels with yield strength up to 690 N/mm²
Good impact values at -40°C

Shielding gases (acc. ISO 14175)

M21 Mixed gas Ar+ >15-25% CO₂
C1 Active gas 100% CO₂

Approvals

ABS	DB	TÜV
+	+	+

Chemical composition (w%) typical wire

C	Mn	Si	Ni	Cr	Mo	V	Cu
0.08	1.7	0.44	1.35	0.23	0.3	0.08	0.25

Mechanical properties, typical, all weld metal

	Shielding gas	Condition	Yield strength (N/mm ²)	Tensile strength (N/mm ²)	Elongation (%)	Impact ISO-V(J) -40°C
Typical values	M21	AW	710	790	20	70

Materials to be welded

Steel grades	Standard	Type
Pipe material	API-5LX EN 10208-2	X65, X70, X80 L480, L550
Fine grained steel	EN 10025 part 6	S460, S500, S550, S620 S690

Packaging and available sizes

Unit type	Diameter (mm)		
	0.8	1.0	1.2
15 kg spool B300	X	X	X
250 kg Accutrak® Drum		X	X
Other sizes and packaging on request			

LNМ MoNiVa: rev. EN 22

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Low alloy solid wire

Classification

AWS A5.28 : ER120S-G
EN ISO 16834 : G 89 4 M Mn4Ni2CrMo

General description

Solid wire for welding high strength steels with yield strength up to 890MPa
Can be used as well as for welding grade S960 (undermatching)
Good impact toughness value down to -60°C

Shielding gases (acc. ISO 14175)

M21 Mixed gas Ar+ >15-25% CO₂
C1 Active gas 100% CO₂

Approvals

TÜV
+

Chemical composition (w%) typical wire

C	Mn	Si	Ni	Cr	Mo
0.09	1.8	0.80	2.20	0.30	0.55

Mechanical properties, typical, all weld metal

	Shielding gas	Condition	Yield strength (N/mm ²)	Tensile strength (N/mm ²)	Elongation (%)	Impact ISO-V(J)	
						-40°C	-60°C
Typical values	M21	AW	>890	950	>15	70	>50

Materials to be welded

Steel grades	Standard	Type
Fine grained steel	EN 10025 part 6	S890 S960 (undermatching)

Packaging and available sizes

Unit type	Diameter (mm)	
	1.0	1.2
15 kg spool B300	X	X
Other sizes and packaging on request		

LNМ MoNiCr: rev. EN 04

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Low alloy solid wire

Classification

AWS A5.28 : ER80S-Ni1
ISO 14341-A : G 46 5 M G3Ni1

General description

Solid wire for welding fine grained and low alloyed nickel steels
High impact value at low temperature (-60°C)
Typical offshore applications
Stable arc and excellent feedability

Shielding gases (acc. ISO 14175)

M21 Mixed gas Ar+ >15-25% CO₂

Chemical composition (w%) typical wire

C	Mn	Si	Ni	Mo	Ti
0.08	1.77	0.57	0.9	0.38	0.15

Mechanical properties, typical, all weld metal

	Shielding gas	Condition	Yield strength (N/mm ²)	Tensile strength (N/mm ²)	Elongation (%)	Impact ISO-V(J) -60°C
Typical values	M21	AW	480	580	30	60

Materials to be welded

Steel grades	Standard	Type
	EN 10025	S275, S355
Ship plates	ASTM A131	Grade A, B, D, E, AH32 to EH36
Cast steel	EN 10213-2	GP240R
Pipe material	EN 10208-1	L290 GA, L360GA
	EN 10208-2	L290, L360, L415
	API 5LX	X42, X46, X52, X60, X65
	EN 10216-1	P275T1
Fine grained steel	EN 10217-1	P275 T2, P355 N
	EN 10025 part 3	S275, S355, S420, S460
	EN 10025 part 4	S275, S355, S420, S460

Packaging and available sizes

Unit type	Diameter (mm)		
	0.8	1.0	1.2
15 kg spool B300	X	X	X
5 kg plastic spool S200		X	
Other sizes and packaging on request			

LNМ Ni1: rev. EN 24

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Low alloy solid rod

Classification

AWS A5.28 : ER80S-Ni1
EN ISO 636-A : W 42 6 W3Ni1

General description

Solid rod for welding fine grained and low alloyed nickel steels
High impact value at low temperature (-60°C)
Typical offshore applications
Stable arc and excellent feedability

Shielding gases (acc. ISO 14175)

I1 Inert gas Ar (100%)

Approvals

GL	TÜV
4Y42	+

Chemical composition (w%), Typical, rod

C	Mn	Si	Ni
0.1	1.2	0.6	0.9

Mechanical properties, typical, all weld metal

	Shielding gas	Condition	Yield strength (N/mm ²)	Tensile strength (N/mm ²)	Elongation (%)	Impact ISO-V(J) -60°C
Typical values	I1	AW	480	560	30	80

Materials to be welded

Steel grades	Standard	Type
	EN 10025	S275, S355
Ship plates	ASTM A131	Grade A, B, D, E, AH32 to EH36
Cast steel	EN 10213-2	GP240R
Pipe material	EN 10208-1	L290 GA, L360GA
	EN 10208-2	L290, L360, L415
	API 5LX	X42, X46, X52, X60
	EN 10216-1	P275T1
	EN 10217-1	P275 T2, P355 N
Fine grained steel	EN 10025 part 3	S275, S355, S420
	EN 10025 part 4	S274, S355, S420

Packaging and available sizes

Unit type	Diameter (mm)		
	1.6	2.0	2.4
2 and 5 kg tube	X	X	X
Other sizes and packaging on request			

LNT Ni1: rev. EN 23

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Low alloy solid wire

Classification

AWS A5.28 : ER100S-G
 ISO 14341-A : G 69 4 M Mn3Ni1Mo*

* Nearest classification

General description

Solid wire for GMA welding of high strength steel with yield up to 620 N/mm²
 Nickel content < 1% to meet NACE specifications

Shielding gases (acc. ISO 14175)

M21 Mixed gas Ar+ >15-25% CO₂
 C1 100% CO₂

Approvals

TÜV
 +

Chemical composition (w%) typical wire

C	Mn	Si	Ni	Mo	Ti
0.10	1.7	0.7	0.9	0.35	0.15

Mechanical properties, typical, all weld metal

	Shielding gas	Condition	Yield strength (N/mm ²)	Tensile strength (N/mm ²)	Elongation (%)	Impact ISO-V(J)	
						+20°C	-40°C
Typical values	M21	AW	690	790	16	100	50

Materials to be welded

Steel grades	Standard	Type
Pipe material	EN 10208-2	L480, L550
Fine grained steel	EN 10025 part 6	S460, S500, S550, S620

Packaging and available sizes

Unit type	Diameter (mm)	
	1.0	1.2
15 kg spool B300	X	X
Other sizes and packaging on request		

LNМ NiMo1: rev. EN 03

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Low alloy solid wire

Classification

AWS A5.28 : ER80S-Ni2
ISO 14341-A : G 46 6 M G2Ni2

General description

Solid wire for welding fine grained and low alloyed nickel steels
High impact value at low temperature (-60°C as welded and -90°C after stress relieving 15h/580°C).
Typical offshore applications

Shielding gases (acc. ISO 14175)

M21 Mixed gas Ar+ >15-25% CO₂

Approvals

TÜV

+

Chemical composition (w%) typical wire

C	Mn	Si	Ni
0.1	1.1	0.6	2.5

Mechanical properties, typical, all weld metal

	Shielding gas	Condition	Yield strength (N/mm ²)	Tensile strength (N/mm ²)	Elongation (%)	Impact ISO-V(J)		
						-62°C	-70°C	-90°C
Typical values	M21	AW	490	580	24	105	50	
	M21	SR 580°C/15 h	420	535	29	150		140

Materials to be welded

Steel grades	Standard	Type
General structural steel	EN 10025	S355
Pipe material	EN 10208-2	L360, L415, L445
	API 5 LX	X52, X56, X60, X65
Fine grained steel	EN 10025 part 3	S355, S420, S460
	EN 10025 part 4	S355, S420, S460
Low temperature steels	EN 10028-4	11 MnNi 5-3, 13 MnNi 6-3, 15 NiMn 6 (12 Ni 14 G 1, G 2)
	EN 10222-3	13 MnNi 6-3, 15 NiMn 6

Packaging and available sizes

Unit type	Diameter (mm)	
	1.0	1.2
15 kg spool B300	X	X
Other sizes and packaging on request		

LNM Ni2.5: rev. EN 23

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Low alloy solid rod

Classification

AWS A5.28 : ER80S-Ni2
EN ISO 636-A : W 46 6 W2Ni2

General description

Solid rod for welding fine grained and low alloyed nickel steels

High impact value at low temperature (-60°C as welded and -90°C after stress relieving 15h/580°C).

Typical offshore applications

Shielding gases (acc. ISO 14175)

I1 Inert gas Ar (100%)

Approvals

TÜV

+

Chemical composition (w%), Typical, rod

C	Mn	Si	Ni
0.1	1.1	0.6	2.5

Mechanical properties, typical, all weld metal

	Shielding gas	Condition	Yield strength (N/mm ²)	Tensile strength (N/mm ²)	Elongation (%)	Impact ISO-V(J)	
						-62°C	-90°C
Typical values	I1	AW	525	610	28	280	170
	I1	SR 580°C/15 h	500	570	30	230	160

Materials to be welded

Steel grades	Standard	Type
General structural steel	EN 10025	S355
Pipe material	EN 10208-2	L360, L415, L445
	API 5 LX	X52, X56, X60, X65
Fine grained steel	EN 10025 part 3	S355, S420, S460
	EN 10025 part 4	S355, S420, S460
Low temperature steels	EN 10028-4	11 MnNi 5-3, 13 MnNi 6-3, 15 NiMn 6 (12 Ni 14 G 1, G 2)
	EN 10222-3	13 MnNi 6-3, 15 NiMn 6

Packaging and available sizes

Unit type	Diameter (mm)	
	2.0	2.4
2 and 5 kg tube	X	X
Other sizes and packaging on request		

LNT Ni2.5: rev. EN 23

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Low alloy solid wire

Classification

AWS A5.28 : ER70S-A1
ISO 14341-A : G 46 3 M G2Mo

General description

Solid wire for welding creep resistant 0.5%Mo steels and fine grained steels for low temperature applications in the as welded condition with service temperatures in range -30°C to +500°C

Shielding gases (acc. ISO 14175)

M21 Mixed gas Ar+ >15-25% CO₂
C1 Active gas 100% CO₂

Approvals

TÜV
+

Chemical composition (w%) typical wire

C	Mn	Si	Mo
0.12	1.2	0.6	0.5

Mechanical properties, typical, all weld metal

	Shielding gas	Condition	Yield strength (N/mm ²)	Tensile strength (N/mm ²)	Elongation (%)	Impact ISO-V(J)		
						+20°C	-20°C	-30°C
Typical values	M21	AW	540	640	22	130	90	70
		SR 620°C/1h	500	600	25	120		

Materials to be welded

Steel grades	Standard	Type
Elevated temperature steel	EN 10028-2	P295 G H, P355 G H, 16 Mo 2
	EN 10222-2	17 Mo 3, 14 Mo 6
Fine grained steel	EN 10025 part 3	S275, S355, S420, S460
	EN 10025 part 4	S275, S355, S420, S460

Application advice

Preheating welding joint acc. EN 1011-1
Stress relieving 580-650°C if necessary

Packaging and available sizes

Unit type	Diameter (mm)	
	1.0	1.2
15 kg spool B300	X	X
Other sizes and packaging on request		

LNM 12: rev. EN 24

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Low alloy solid rod

Classification

AWS A5.28	: ER70S-A1
ISO 21952-A	: W MoSi
EN ISO 636-A	: W 46 3 W2Mo

General description

Solid rod for welding creep resistant 0.5%Mo steels and fine grained steels for low temperature applications in the as welded condition with service temperatures in range -30°C to +500°C

Shielding gases (acc. ISO 14175)

I1	Inert gas Ar (100%)
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Approvals

DNV	TÜV
For NV 0,3 Mo	+

Chemical composition (w%), Typical, rod

C	Mn	Si	Mo
0.12	1.2	0.6	0.5

Mechanical properties, typical, all weld metal

	Shielding gas	Condition	Yield strength (N/mm ²)	Tensile strength (N/mm ²)	Elongation (%) ¹	Impact ISO-V(J)	
						+20°C	-30°C
Typical values	I1	AW	550	650	24	170	90
		SR 620°C/1h	520	610	23	190	120

Materials to be welded

Steel grades	Standard	Type
Elevated temperature steel	EN 10028-2	P295 G H, P355 G H, 16 Mo 2
	EN 10222-2	17 Mo 3, 14 Mo 6
Fine grained steel	EN 10025 part 3	S275, S355, S420
	EN 10025 part 4	S275, S355, S420

Application advice

Preheating welding joint acc. EN 1011-1
Stress relieving 580-650°C if necessary

Packaging and available sizes

Unit type	Diameter (mm)			
	1.6	2.0	2.4	3.0
2 and 5 kg tube	X	X	X	X
Other sizes and packaging on request				

LNT 12: rev. EN 23

Low alloy solid wire

Classification

AWS A5.28 : ER80S-B2*
ISO 21952-A G CrMo1Si

* Nearest classification

General description

Solid wire for welding creep and hydrogen resistant Cr-Mo steels (1,25Cr - 0,5Mo)
Service temperature up to 550°C

Shielding gases (acc. ISO 14175)

M21 Mixed gas Ar+ >15-25% CO₂
C1 Active gas 100% CO₂

Approvals

TÜV
+

Chemical composition (w%) typical wire

C	Mn	Si	Cr	Mo
0.1	1.0	0.5	1.2	0.5

Mechanical properties, typical, all weld metal

	Shielding gas	Condition	Yield strength (N/mm ²)	Tensile strength (N/mm ²)	Elongation (%)	Impact ISO-V(J) +20°C
Typical values	M21	SR 700°C/1h	530	635	23	160

Materials to be welded

Steel grades	Standard	Type
Elevated temperature steel	EN 10028-2	13 CrMo4-5
	EN 10083-1	25 CrMo 4
	EN 10222-2	14 CrMo 4-5
Tool steel	DIN 17210	16 MnCr 5

Application advice

Preheating welding joint acc. EN 1011-1, 200-250°C
Post weld heat treatment at 660-700°C

Packaging and available sizes

Unit type	Diameter (mm)			
	0.8	1.0	1.2	1.6
15 kg spool B300	X	X	X	X
Other sizes and packaging on request				

LNM 19: rev. EN 23

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Low alloy solid rod

Classification

AWS A5.28 : ER80S-B2*
ISO 21952-A : W CrMo1Si

* Nearest classification

General description

Solid rod for welding creep and hydrogen resistant Cr-Mo steels (1,25Cr - 0,5Mo)
Service temperature up to 550°C

Shielding gases (acc. ISO 14175)

I1 Inert gas Ar (100%)

Approvals

TÜV

+

Chemical composition (w%), Typical, rod

C	Mn	Si	Cr	Mo
0.1	1.0	0.5	1.2	0.5

Mechanical properties, typical, all weld metal

	Shielding gas	Condition	Yield strength (N/mm ²)	Tensile strength (N/mm ²)	Elongation (%)	Impact ISO-V(J) +20°C
Typical values	I1	SR 700°C/1h	540	640	22	250

Materials to be welded

Steel grades	Standard	Type
Elevated temperature steel	EN 10028-2	13 CrMo4-5
	EN 10083-1	25 CrMo 4
	EN 10222-2	14 CrMo 4-5
Tool steel	DIN 17210	16 MnCr 5

Application advice

Preheating welding joint acc. EN 1011-1, 200-250°C
Post weld heat treatment at 660-700°C

Packaging and available sizes

Unit type	Diameter (mm)		
	1.6	2.0	2.4
2 and 5 kg tube	X	X	X
Other sizes and packaging on request			

LNT 19: rev. EN 22

Low alloy solid wire

Classification

AWS A5.28 : ER90S-B3*
ISO 21952-A : G CrMo2Si

* Nearest classification

General description

Solid wire for welding creep and hydrogen resistant Cr-Mo steels (2,25Cr - 1Mo)
Service temperature up to 600°C

Shielding gases (acc. ISO 14175)

M21 Mixed gas Ar+ >15-25% CO₂
C1 Active gas 100% CO₂

Chemical composition (w%) typical wire

C	Mn	Si	Cr	Mo
0.09	1.0	0.6	2.5	0.9

Mechanical properties, typical, all weld metal

	Shielding gas	Condition	Yield strength (N/mm ²)	Tensile strength (N/mm ²)	Elongation (%)	Impact ISO-V(J) +20°C
Typical values	M21	SR 700°C/1h	560	680	20	100

Materials to be welded

Steel grades	Standard	Type
Creep and hydrogen resistant steels	EN 10028-2	10CrMo 9-10
	EN 10222-2	12CrMo 9-10

Application advice

Preheating welding joint acc. EN 1011-1, 200-250°C
Post weld heat treatment at 690-740°C

Packaging and available sizes

Unit type	Diameter (mm)		
	0.8	1.0	1.2
15 kg spool B300	X	X	X
Other sizes and packaging on request			

LNМ 20: rev. EN 22

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Low alloy solid rod

Classification

AWS A5.28 : ER90S-B3*
 ISO 21952-A : W CrMo2Si

* Nearest classification

General description

Solid rod for welding creep and hydrogen resistant Cr-Mo steels (2,25Cr - 1Mo)
 Service temperature up to 600°C

Shielding gases (acc. ISO 14175)

I1 Inert gas Ar (100%)

Chemical composition (w%), Typical, rod

C	Mn	Si	Cr	Mo
0.09	1.0	0.6	2.5	0.9

Mechanical properties, typical, all weld metal

	Shielding gas	Condition	Yield strength (N/mm ²)	Tensile strength (N/mm ²)	Elongation (%)	Impact ISO-V(J) +20°C
Typical values	I1	SR 700°C/1h	560	640	22	140

Materials to be welded

Steel grades	Standard	Type
Creep and hydrogen resistant steels	EN 10028-2	10CrMo 9-10
	EN 10222-2	12CrMo 9-10

Application advice

Preheating welding joint acc. EN 1011-1, 200-250°C
 Post weld heat treatment at 690-740°C

Packaging and available sizes

Unit type	Diameter (mm)		
	2.0	2.4	3.0
2 and 5 kg tube	X	X	X
Other sizes and packaging on request			

LNT 20: rev. EN 22

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Low alloy solid rod

Classification

AWS A5.28 : ER80S-B6
ISO 21952-A : W CrMo5Si

General description

Solid rod for welding of creep and hydrogen resistant 5%Cr, 0.5%Mo steels
Service temperature up to 550°C

Shielding gases (acc. ISO 14175)

I1 Inert gas Ar (100%)

Chemical composition (w%), Typical, rod

C	Mn	Si	Cr	Mo
0.08	0.5	0.3	5.8	0.6

Mechanical properties, typical, all weld metal

	Shielding gas	Condition	Yield strength (N/mm ²)	Tensile strength (N/mm ²)	Elongation (%)	Impact ISO-V(J) +20°C
Typical values	I1	SR 750°C/1h	560	650	20	80

Materials to be welded

Steel grades	Standard	Type
Creep and hydrogen resistant steels	SEW 028	12CrMo 19-5 and corresponding steels
	ASTM A182	F5
	ASTM A213	T5
	ASTM A335	P5
	ASTM A336	F5
	ASTM A369	FP5
	ASTM A387	Grade 5

Application advice

Recommended preheat and interpass temperature 200-300°C
Recommended post weld heat treatment at range 675-750°C (time depending on material thickness)

Packaging and available sizes

Unit type	Diameter (mm)		
	1.6	2.0	2.4
2 and 5 kg tube	X	X	X
Other sizes and packaging on request			

LNT 502: rev. EN 22

Liability: All information in this data sheet is based on the best available knowledge, is subject to change without notice and can only be considered as suitable for general guidance **Fumes:** Consult information on Welding Safety Sheet, available upon request

Low alloy solid rod

Classification

AWS A5.28 : ER90S-B9
ISO 21952-A : W CrMo91

General description

Solid rod for welding of creep and hydrogen resistant 9% Cr, 1% Mo steels
Service temperature up to 650°C

Shielding gases (acc. ISO 14175)

I1 Inert gas Ar (100%)

Chemical composition (w%), Typical, rod

C	Mn	Si	Cr	Mo	Ni	Nb	V	N
0.07	0.7	0.3	8.7	0.9	0.7	0.04	0.2	0.05

Mechanical properties, typical, all weld metal

	Shielding gas	Condition	Yield strength (N/mm ²)	Tensile strength (N/mm ²)	Elongation (%)	Impact ISO-V(J) +20°C
Typical values	I1	SR 750°C/3h	500	700	18	70

Materials to be welded

Steel grades	Standard	Type	Code	Type
Creep and hydrogen resistant steels	EN 10222-2	X10CrMo V9-1		
	ASTM	A199 Grade T91	ASME	SA 182-F91
		A200 Grade T91		
		A213 Grade T91		SA 213-T91
		A335 Grade P91		SA 335-P91
		A336 Grade F91		SA 336-F91
				SA 369-FP91
		SA 387-Grade 91		
			SA 387-Grade 91	

Packaging and available sizes

Unit type	Diameter (mm)	
	2.0	2.4
2 and 5 kg tube	X	X
Other sizes and packaging on request		

LNT 9Cr(P91): rev. EN 22

Liability: All information in this data sheet is based on the best available knowledge, is subject to change without notice and can only be considered as suitable for general guidance **Fumes:** Consult information on Welding Safety Sheet, available upon request