



CEWELD SG 3

TYPE	Massieve lasdraad voor MAG lassen van on- en laaggelegeerd staal																
TOEPASSINGEN	Scheepsbouw, pijpleidingen, bruggen, reparatie, constructie, offshore, autoplaatlassen enz.																
EIGENSCHAPPEN	Uiterst gemakkelijk te lassen met uitstekende laseigenschappen en verhoogde vloeigrens. De voorbuiging (cast) van deze lasdraad ligt ruim boven de gestelde Europese normen en dragen bij aan een stabielere stroomoverdracht en een rustigere boog met minder spatverliezen. Lasbaar met Co2 en Mix gas.																
CLASSIFICATIE	<table border="0"> <tr> <td>AWS</td> <td>A 5.18: ER 70S-6</td> </tr> <tr> <td>EN ISO</td> <td>14341-A: G 42 4 C1 4Si1</td> </tr> <tr> <td>W.Nr.</td> <td>1.5130</td> </tr> <tr> <td>F-nr</td> <td>6</td> </tr> <tr> <td>FM</td> <td>1</td> </tr> </table>	AWS	A 5.18: ER 70S-6	EN ISO	14341-A: G 42 4 C1 4Si1	W.Nr.	1.5130	F-nr	6	FM	1						
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GESCHIKT VOOR	<p>Reh ≤ 460 MPa (67 ksi) ISO 15608: 1.2, 1.3, 2.1 (Mix gas) 1.5637, 1.6217, 1.6228, 1.0044-1.09821.0035 - 1.0570, 1.0345, 1.0425, 1.0481, 1.0308 - 1.0581, 1.0307 - 1.0582, 1.0440, 1.0472, 1.0475, 1.0416 to 1.0551 10Ni14, 12Ni14, 13MnNi6-3, 15NiMn6, S235JR-S355JR, S235JO-S355JO, S450JO, S235J2-S355J2, S275N-S460N, S275M-S460M, P235GH-P355GH, P275NL1-P460NL1, P215NL, P265NL, P355N, P285NH-P460NH, P195TR1-P265TR1, P195TR2-P265TR2, P195GH-P265GH, L245NB-L415NB, L450QB, L245MB-L450MB, GE200-GE240, A, B, D, E, A 32-E 36 ASTM A 106 Gr. A, B, C; A 181 Gr. 60, 70; A 283 Gr. A, C; A 285 Gr. A, B, C; A 350 Gr. LF1; A 414 Gr. A, B, C, D, E, F, G; A 501 Gr. B; A 513 Gr. 1018; A 516 Gr. 55, 60, 65, 70; A 573 Gr. 58, 65, 70; A 588 Gr. A, B; A 633 Gr. C, E; A 662 Gr. B; A 711 Gr. 1013; A 841 Gr. A; API 5 L Gr. B, X42, X52, X56, X60, X65 Domex 315-460MC, MC Plus, ML</p>																
GOEDKEURINGEN	TÜV: 12399.00, CE, DB: 42.206.02																
LASPOSITIES																	
TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	<table border="1"> <thead> <tr> <th>C</th> <th>Si</th> <th>Mn</th> <th>P</th> <th>S</th> </tr> </thead> <tbody> <tr> <td>0.08</td> <td>0.9</td> <td>1.75</td> <td>0.015</td> <td>0.015</td> </tr> </tbody> </table>	C	Si	Mn	P	S	0.08	0.9	1.75	0.015	0.015						
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		RT	-40°C														
As Welded	490	620	26	170	110	HRc											
HERDROGEN	Not required																
GAS ACC. EN ISO 14175	M21, C1																



CEWELD SG 3

SG 3 0,8MM

Packaging	KG/unit	EanCode
BS-300	15	8720663405210
D-200	5	8720663405050
Drum	250	8720663405227

SG 3 1,0MM

Packaging	KG/unit	EanCode
BS-300	15	8720663405203
D-100	1	8720663405289
D-200	5	8720663405296
Drum	250	8720663405302

SG 3 1,2MM

Packaging	KG/unit	EanCode
BS-300	15	8720663405104
Drum	250	8720663405111

SG 3 1,4MM

Packaging	KG/unit	EanCode
Drum	250	8720663405128

SG 3 1,6MM

Packaging	KG/unit	EanCode
BS-300	15	8720663405098