



# CEWELD AA B690

TYPE	Basisch gevulde naadloze lasdraad																							
TOEPASSINGEN	Kraan-, fabrieks-, ambachts- en staalbouw, pijpleidingen, gieterijen																							
EIGENSCHAPPEN	Absoluut scheurvast lasmetaal geconditioneerd door de hoogbasische slak in combinatie met een extreem laag waterstofgehalte. Daarom geschikt voor de verwerking van fijnkorrelig constructiestaal met hoge sterkte en lage temperatuur met Rp0,2 > 690 MPa. Stabiele, mechanische eigenschappen van het lasmetaal, ook bij hoge warmte-inbreng tot 1,8 kJ/mm.																							
CLASSIFICATIE	<table border="0"> <tr> <td>AWS</td> <td>A 5.29: E110T5-K4M H4</td> </tr> <tr> <td>EN ISO</td> <td>18276-A: T 69 6 Mn2NiCrMo B M21 3 H5</td> </tr> <tr> <td>F-nr</td> <td>6</td> </tr> <tr> <td>FM</td> <td>2</td> </tr> </table>	AWS	A 5.29: E110T5-K4M H4	EN ISO	18276-A: T 69 6 Mn2NiCrMo B M21 3 H5	F-nr	6	FM	2															
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GESCHIKT VOOR	<p><b>Reh &lt; 690 MPa Iso 15608: 2.2 u 3.2 ( 460 &lt; Reh ≤ 690(700) MPa )</b>            1.8914, 1.8927, 1.8931, 1.8928, 1.8974, 1.7147, 1.7149, 1.8734            S620Q, S620QL, S690Q, S690QL, S620QL1-S690QL1, 20MnCr65, 28CrMn4-3            L480 - L550, X65, X80, X90, X100            ASTM A 514 Gr. F, H, Q; A 709 Gr. 100 Type B, E, F, H, Q; A 709 Gr. HPS 100W            Weldox 700, Dillimax 690, Hardox, Naxtra 63, Naxtra 70, Optim 700 mc plus, Weldox 500, Hardox, Domex 460 MC, Domex 500 MC, Domex 550 MC, Domex 600 MC, Domex 650 MC, Domex 700 MC, Hardox 400, Strenx 700; XAR 400, Dillidur 400, Oceanfit 100, Oceanfit 690, alform plate 620 M, 700 M, aldur 620 Q, 620 QL, 620 QL1, aldur 700 Q, 700 QL, 700 QL1, Salzgitter S700MC, Ympress Steel E690 TM, S700MC, Amstrong Ultra 650MC, 650 Mct, 700 MC.....</p>																							
GOEDKEURINGEN	CE																							
LASPOSITIES																								
TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)	<table border="1"> <thead> <tr> <th>C</th> <th>Si</th> <th>Mn</th> <th>P</th> <th>S</th> <th>Cr</th> <th>Ni</th> <th>Mo</th> </tr> </thead> <tbody> <tr> <td>0.05</td> <td>0.4</td> <td>1.6</td> <td>0.015</td> <td>0.015</td> <td>0.5</td> <td>2.2</td> <td>0.5</td> </tr> </tbody> </table>	C	Si	Mn	P	S	Cr	Ni	Mo	0.05	0.4	1.6	0.015	0.015	0.5	2.2	0.5							
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HERDROGEN	Not required																							
GAS ACC. EN ISO 14175	M21																							



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AA B690 1,2MM

Packaging	KG/unit	EanCode
D-200	20 (4x5)	8720663423160
K-300	16	8720663423177