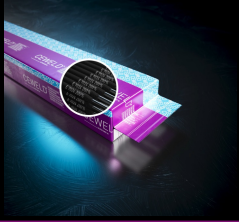




CEWELD E 7024 (200)

TYPE	High efficiency, rutile electrode with approximately 200% metal recovery.(Type E7024, E42 0)					
APPLICATIONS	CEWELD® E 7024 (200) is a high-performance electrode with a thick rutile coating and a deposition rate of 200%. For joining and surfacing in machine, body and wagon construction as well as in the manufacture of vessels and containers, shipbuilding and can also be used for all types of steel structures.					
PROPERTIES	CEWELD® E 7024 (200) has a high current carrying capacity and good striking properties. This electrode is very economical thanks to low spattering losses and easy slag removal.					
CLASSIFICATION	AWS	A 5.1: E 7024				
	EN ISO	2560-A: E 42 0 RR 73				
	F-nr	1				
	FM	1				
SUITABLE FOR	Rp< 420 MPa (60ksi) ISO 15608: 1.1(ReH < 275 MPa), 1.2 (275 < ReH < 360 MPa), 1.3 (ReH > 360 MPa < 420 MPa) 1.0035, 1.0038, 1.0039, 1.0044, 1.0112, 1.0116, 1.0130, 1.0145, 1.0253, 1.0254, 1.0255, 1.0258, 1.0259, 1.0319, 1.0345, 1.0345, 1.0345, 1.0348, 1.0352, 1.0418, 1.0420, 1.0425, 1.0425, 1.0425, 1.0451, 1.0452, 1.0453, 1.0457, 1.0459, 1.0460, 1.0460, 1.0461, 1.0486, 1.0490, 1.0491, 1.0619, 1.1100, 1.0409, 1.0421, 1.0426, 1.0429, 1.0430, 1.0436, 1.0473, 1.0481, 1.0482, 1.0484, 1.0505, 1.0545, 1.0546, 1.0562, 1.0566, 1.0570, 1.0578, 1.0581, 1.0582, 1.8902, 1.8912, 1.8932 S235JR-S355JR, S235JO-S355JO, P195TR1-P265TR1, P195GH-P265GH, L245NB-L360NB, L245MB-L360MB, L415NB, L415MB, WStE 380, WStE 420, S420NL A, B, D ASTM A 106, Gr. A, B; A 283 Gr. A, C; A 285 Gr. A, B, C; A 501, Gr. B; A 573, Gr. 58, 65, 70; A 633, Gr. A, C; A 711 Gr. 1013; API 5 L Gr. B, X42, X52, X60					
APPROVALS	CE					
WELDING POSITIONS	PA PB					
TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)	C	Si	Mn	P	S	
	0.08	0.3	0.75	0.025	0.025	
MECHANICAL PROPERTIES	Heat Treatment	R _{P0,2} (MPa)	R _m (MPa)	A ₅ (%)	Impact Energy (J) ISO-V	Hardness
	As Welded	450	550	23	0°C	
					65	HRc
REDRYING	140°C / 2 hr					
CURRENT TYPE:	AC, DC+/-					
GAS ACC. EN ISO 14175						



CEWELD E 7024 (200)

E 7024 (200) 5,0 X 450MM

Packaging	KG/unit	EanCode
Vacuum	2,8	8720682050774