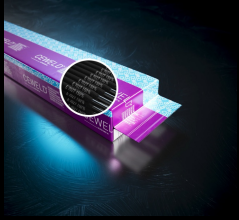


CEWELD E 7024 (150)

TYPE	High efficiency, rutile electrode with approximately 150% metal recovery					
APPLICATIONS	CEWELD® E 7024 (150) is a high performance electrode with a thick rutile coating and a recovery of 150%. For joining and surfacing in mechanical engineering, body and wagon building as well as in the fabrication of vessels and containers and in shipbuilding.					
PROPERTIES	CEWELD® E 7024 (150) 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						
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	410	550	23	0°C	
					60	HRc
REDRYING	140°C / 2 hr					
CURRENT TYPE:	AC, DC+/-					
GAS ACC. EN ISO 14175						



CEWELD E 7024 (150)

E 7024 (150) 3,2 X 450MM	Packaging	KG/unit	EanCode
	Vacuum	2,6	8720682050736
E 7024 (150) 4,0 X 450MM	Packaging	KG/unit	EanCode
	Vacuum	2,7	8720682050743
E 7024 (150) 5,0 X 450MM	Packaging	KG/unit	EanCode
	Vacuum	2,6	8720682050750