



CEWELD E 7024 (200)

TYPE High efficiency, rutile electrode with approximately 200% metal recovery.

APPLICATIONS Wagon building, shipbuilding, general construction, vessel, containers.

PROPERTIES CEWELD E 7024 (200) is a high performance electrode with a thick rutile coating and a recovery of 200%. For joining and surfacing in mechanical engineering, body and wagon building as well as in the fabrication of vessels and containers and in shipbuilding. Moreover this electrode can be used for all kinds of steel constructions. 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 Reh ≤ 380 MPa (52 ksi) ISO 15608: 1.1, 1.2,
S235JR-S355JR, S235JO-S355JO, P195TR1-P265TR1, P195GH-P265GH, L245NB-L360NB, L245MB-L360MB,
1.0035, 1.0570, 1.0345, 1.0425, 1.0481, 1.0475, 1.0461, 1.0562, 1.0440, 1.0472, 1.0416, 1.0551
A, B, D, (A 32, A 36, D 32, D 36 - nur GL)
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

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

ALL WELD MECHANICAL PROPERTIES

Heat Treatment	R _{p0.2} MPa	R _m MPa	A ₅ (%)	Impact Energy (J) ISO-V 0°C
As Welded /	450	550	23	65

REDRYING TEMPERATURE 140°C / 2 hr

GAS ACCORDING EN 14175



CEWELD E 7024 (200)

E 7024 (200) 4,0 X 450MM	Type	KG/unit	EANCode
	Can	3,2	8720663400857

E 7024 (200) 5,0 X 450MM	Type	KG/unit	EANCode
	Can	3,2	8720663400864