

High-strength steels									
Type / code	Covered electrodes								
	E 46 4 Mn2NiCrMo B T 42 H5								
Filler metal	CARBO NIMOCR 90								
Base metal									
1.8977	L485MB (StE 480.7 TM), (X70)	●							
1.0984	S500MC (QStE 500 TM)	●							
1.8937	P500NH (WStE 500)	●							
1.8873	P500Q	●							
1.8874	P500QH	●							
1.8875	P500QL	●							
1.8924	S500Q (StE 500 V)	●							
1.8909	S500QL (TStE 500 V)	●							
1.8876	P550Q	●							
1.8877	P550QH	●							
1.8878	P550QL	●							
1.0986	S550MC (QStE 550 TM)	●							
1.8904	S550Q (StE 550 V)	●							
1.8926	S550QL (TStE 550 V)	●							
1.8957	L550QB	●							
1.8978	L555MB (StE 550.7 TM), (X80)	●							
1.8969	S600MC	●							
1.8914	S620Q (StE 620 V)	●							
1.8927	S620QL (TStE 620 V)	●							
1.8976	S650MC (QStE 650 TM)	●							
1.8979	L690M (StE 690.7 TM)	●							
1.8879	P690Q	●							
1.8880	P690QH	●							
1.8881	P690QL	●							
1.8931	S690Q (StE 690 V)	●							
1.8928	S690QL (TStE 690 V)	●							
1.6341	11NiMoV5-3	○							
1.5403	17MnMoV6-4	○							
1.6368	15NiCuMoNb5	○							

● = suitable filler metal

○ = suitable, attention should be made to lowest and highest operating temperature