

证书编号/Certificate No.
SH21PWA00026

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	单位/Unit



UTN:P021-96607189

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中国
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船舶焊接
Marine Welding

材料名称 Name of Consumables	牌号(型号) Brand (Model)	认可 Certification
船用手工电弧焊条 Marine electrode for Manual arc welding	TL-507	3Y/H
	TL-508	3Y/H
	TS-309L	3Y09
	TS-308L	3Y04
	TS-316L	3Y16
	TS-308LT	3Y04
	TN-28	5Y46
	TL-507Ni	4Y
埋弧自动焊焊丝/ 焊剂 Wire/Flux Combination for Submerged arc Automatic Welding	TW-308L/TFS-300	3Y04L
	TW-309L/TFS-300	3Y09L
	TW-308L/TFS-300NB	3Y04L
	TSW-12KHG/TF-210	5Y40TI
	TSW-12KHG(x2)/TF-210	5Y40M
	TSW-14H/TF-560	4Y40TI
	TSW-14H(x2)/TF-560	4Y40TI
	TSW-E41/TF-210	4Y35M
	TSW-E31/TF-250	5Y46MI
	TSW-E31*2/TF-250	5Y46MI
	TSW-E5G/TF-210	4Y69MI

及性 ent ity	规格 (mm) Specification
EP	2.6~5.0
CEP	3.2~5.0
CEP	3.2~5.0
CEP	2.6~5.0
CEP	2.6~5.0
CEP	3.2,4.0
CEP	3.2,4.0
EP	3.2,4.0
EP	2.0,2.4,3.2,4.0
EP	3.2,4.0
EP	2.4,3.2,4.0
EP	2.4,3.2,4.0,5.0
EP	2.4,3.2,4.0,5.0
EP	2.4,3.2,4.0,5.0
EP	2.4,3.2,4.0,5.0
EP	2.4,3.2,4.0
EP	2.4,3.2,4.0,5.0
EP	2.4,3.2,4.0,5.0
EP	2.4,3.2,4.0

Marine W

材料名称 Name of Consumables	牌号 (型号) Brand (Model)	保护气体 Gas Shield
实心焊丝 Solid Wire	TM-50	CC ₂ (C ₁)
	TM-60	CC ₂ (C ₁)
氩弧焊丝 TIG/MIG Welding Wire	TIG-50	Ar
	TGS-316L	Ar
	MIG-308L	Ar(M12)
	TGS-308L	Ar
	TGS-2205	Ar
	TM-70C	CC ₂ (C ₁)
药芯焊丝 Flux Cored Wires	TWE-711	CC ₂ (C ₁)
	TWE-712	CC ₂ (C ₁)
	TWE-711Ni	CC ₂ (C ₁)
	TWE-811Ni	CC ₂ (C ₁)
	TFW-308L	CC ₂ (C ₁)
	TFW-316L	CC ₂ (C ₁)
	TFW-309L	CO ₂ (C ₁)
	TWE-81K ₂	CO ₂ (C ₁)
	TM-70C	CO ₂ (C ₁)
	TWE-110K ₃	CO ₂ (C ₁)
	TFW-2205	CO ₂ (C ₁)
	TWE-81K ₃	CO ₂ (C ₁)
	TWE-91K ₂	CO ₂ (C ₁)

极性 Polarity	规格 (mm) Specification
CEP	0.8,0.9,1.0,1.2,1.6
CEP	1.0,1.2,1.6
CEN	1.2,1.6,2.0,2.4,3.2
CEN	1.6,2.0,2.4,3.2
CEP	1.0,1.2,1.6
CEN	1.6,2.0,2.4,3.2
CEN	2.0,2.4,3.2
CEP	1.2,1.4,1.6
CEP	1.0,1.2,1.4,1.6
CEP	1.6
CEP	1.2,1.4,1.6
CEP	1.6
CEP	1.2,1.4,1.6
CEP	1.6
CEP	1.2,1.6
CEP	1.2,1.6
CEP	1.2
CEP	1.2,1.4,1.6
CEP	1.1,1.2,1.6
CEP	1.2
CEP	1.2,1.4,1.6
CEP	1.2

备注/Remark: 兹证明产品 TS-308L, TW-308L, TFW-308L, TW-308L/TFS-300 满足-196°C 低温条件的要求/This is to certify that the TFW-308L, TW-308L/TFS-300 are satisfied with the requirements.

No. 21819928

证书编号/Certificate No.

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position welding;
position welding;
welding;

Electrode Positive
Electrode Negative



中国船级社上海分社
CCS Shanghai Branch

