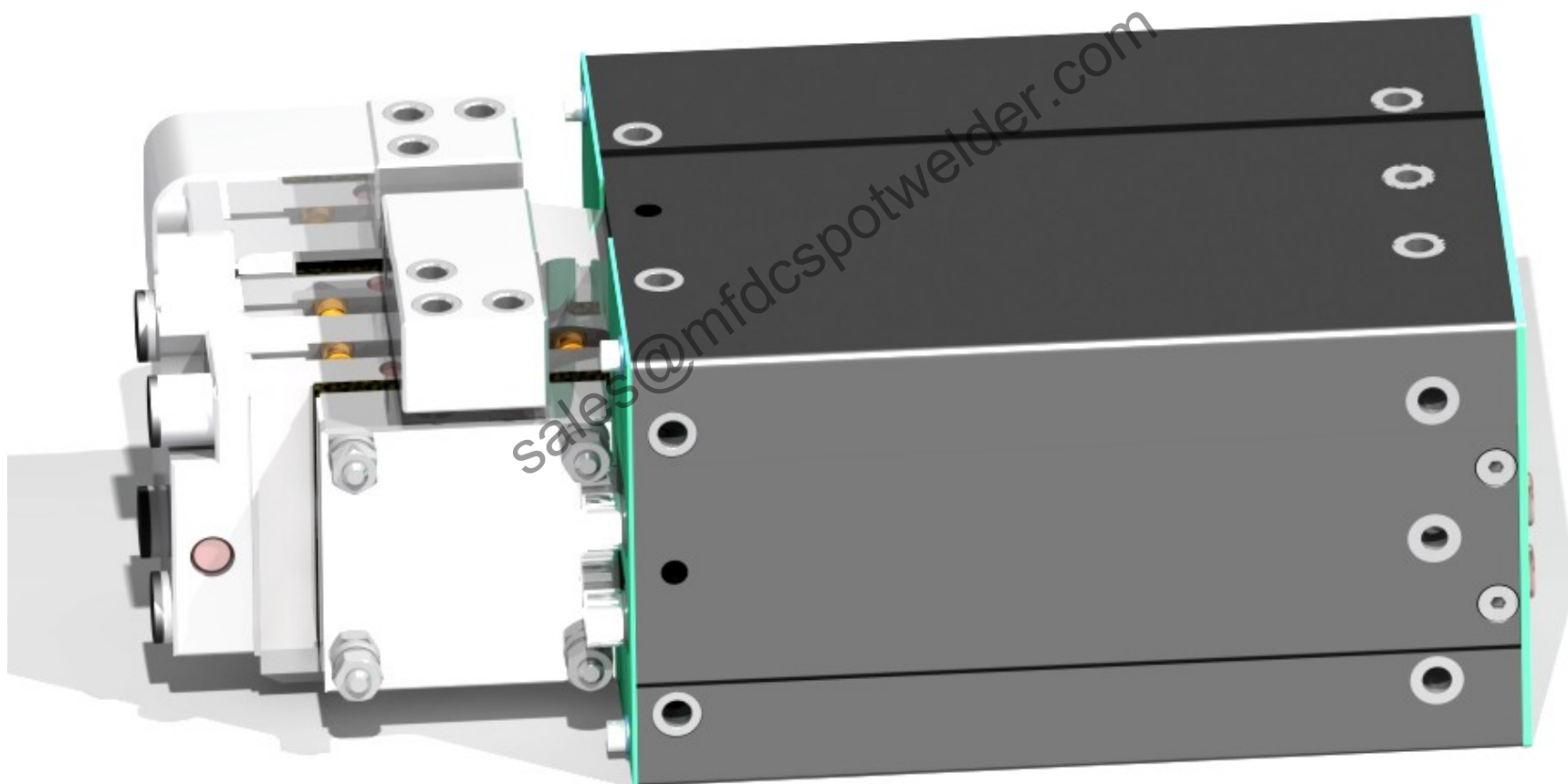


MF-75KVA IT Gun MFDC Transformer

中频整流变压器

MID FREQUENCY TRANSFORMER RECTIFIER UNIT SERIES

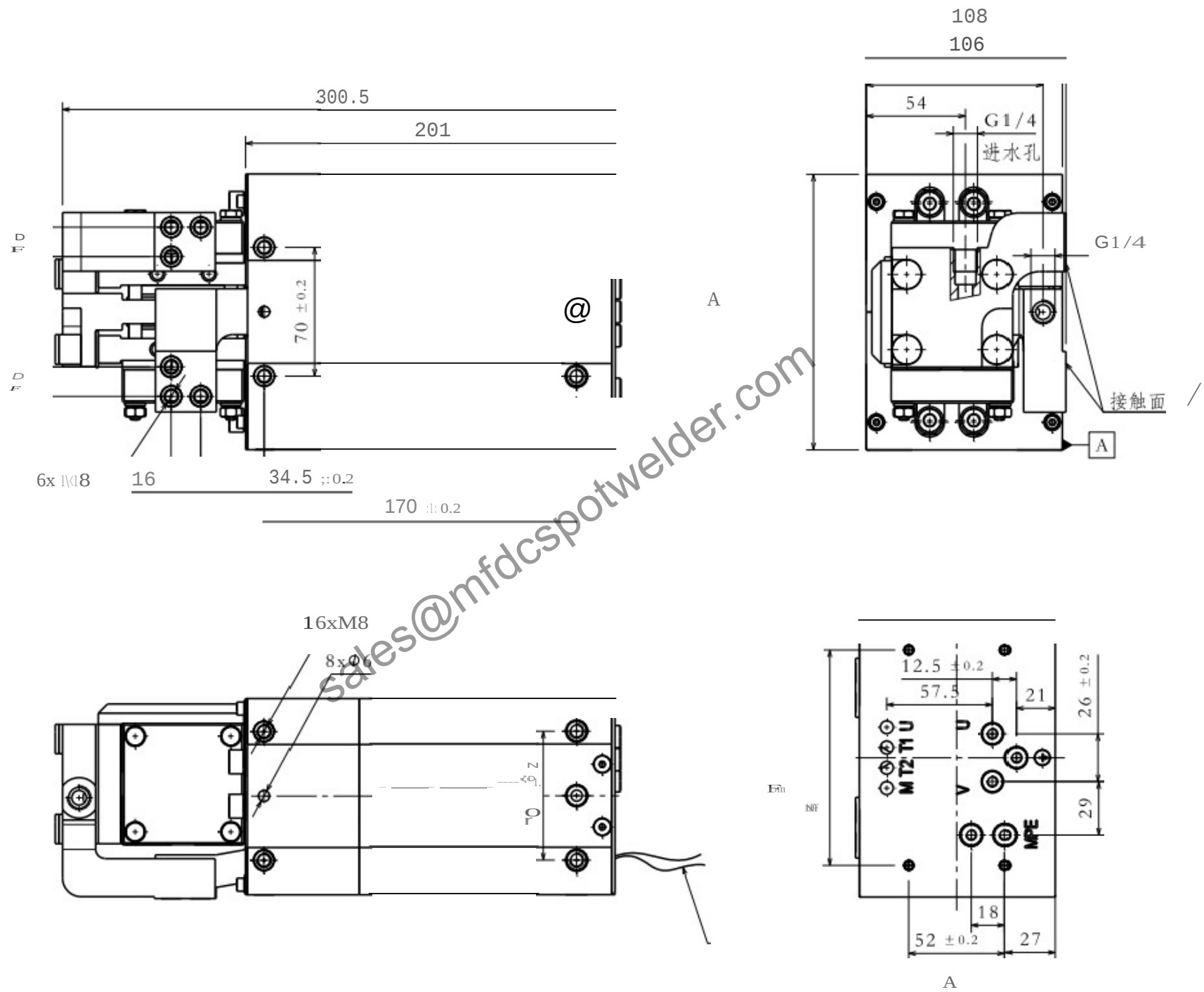


MF-75KVA IT Gun MFDC Transformer

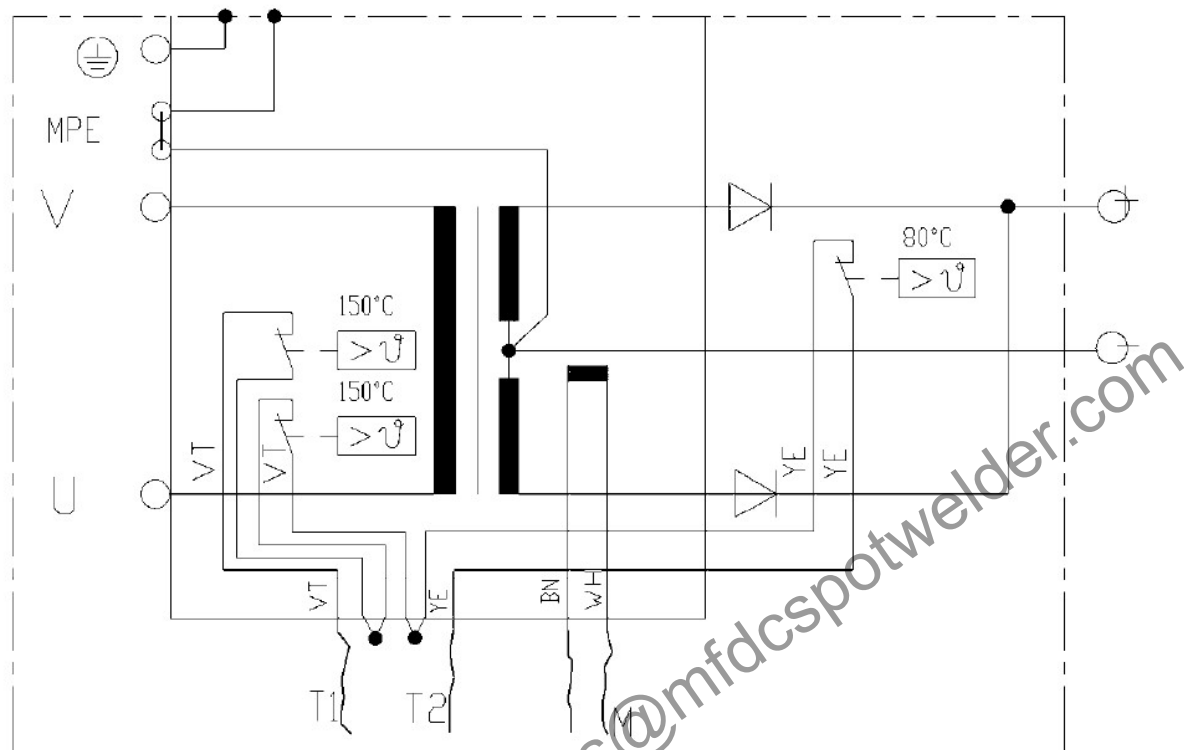
规格型号/TYPE			75kVA ; ED=50%	
初级电压/Primary voltage		V	500	
频率/Frequency		Hz	1000	
S50(占载率为 50%的额定功率/Nominal power 50% duty cycle)		kVA	75	
Pd(占载率为 100%的直流功率/D.C power at 100% duty cycle)		kW	42	
Udo(空载电压/No load secondary D.C voltage)		V	8.4	
I1p(初级电流/Primary constant current)		A	85	
Id(次级电流/Secondary constant current)		A	5000	
变比/Transformation ratio		N	59:1	
质量/Mass		kg	15	
颜色/Color			RAL 7005 灰色	
测流环/Toroid coil			150mV / kA ± 3% (允差±1.5 %)	
热保护/Thermal switch			2 x 150 °C, 1 x 80 °C	
防护等级/Protection class			IP54	
绝缘等级/Insulation class			F (155 °C)	
电气连接 /Electrical Connection	初级/Primary	螺纹 Φ/Screw threadΦ	mm	M6
		深度/Depth	mm	8
	次级/Secondary	螺孔 Φ ; Screw threadΦ	mm	M8
		深度/Depth	mm	15
冷却水流量 Q (最高 30℃) /Cooling water rate flow Q(max.30℃)		L/min	≥ 6.0	
压差△p(Q=6L/min)/Pressure difference △p(Q=6L/min)		bar	≤ 0.6	
孔距/Distance fixture holes		mm	170	

MF-75KVA IT Gun MFDC Transformer

11



MF-75KVA IT Gun MFDC Transformer



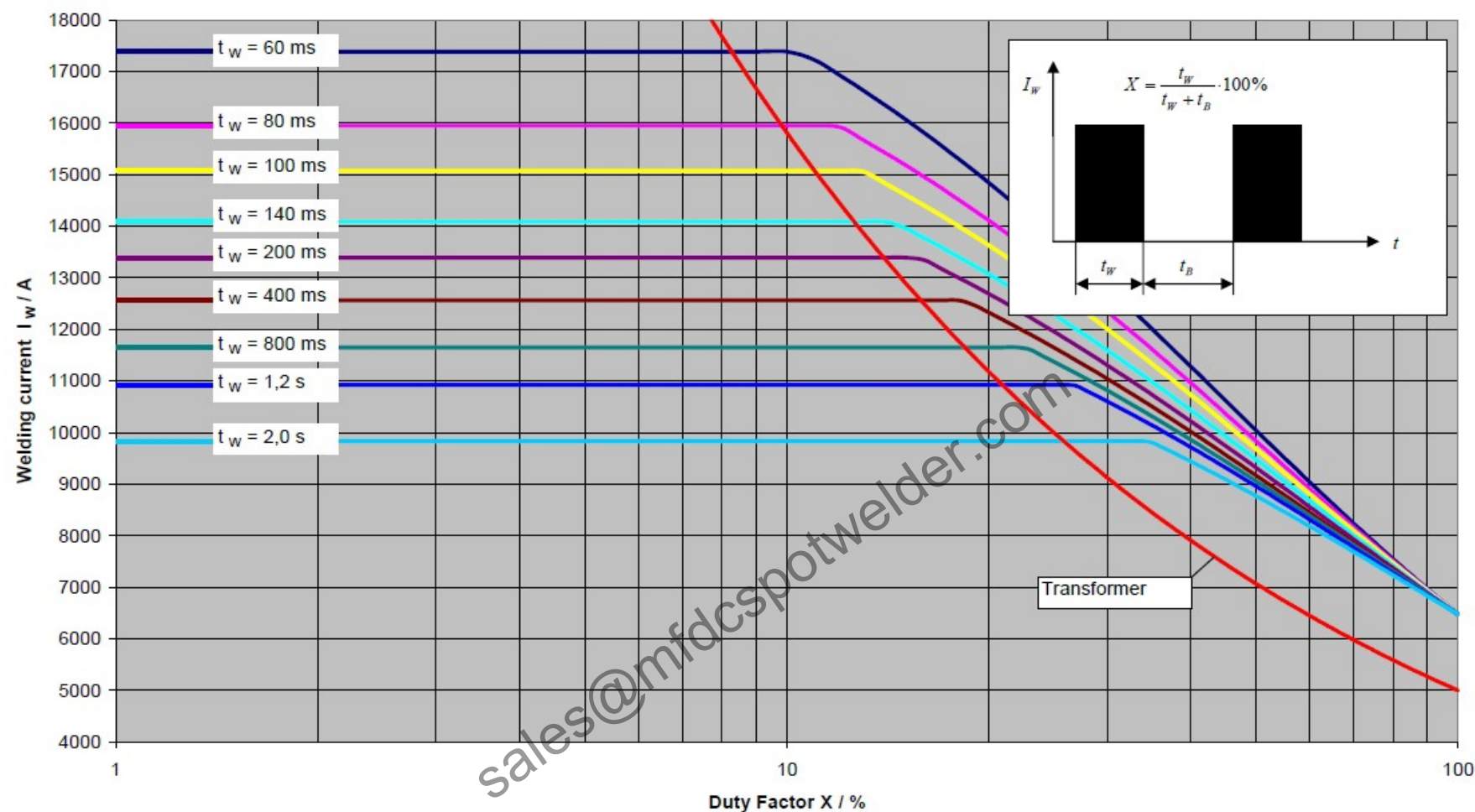
尾部 T1 , T2:

线长 150mm;

80°C热保护 (1 个) 连接在变压器次级端;

150°C热保护 (2 个) 连接在变压器初级线圈。

MF-75KVA IT Gun MFDC Transformer



冷却水 /Cooling liquid	整流连接/ Rectifier connection	M2	中频整流变压器负载图/ Load Diagram MF-Transformer Rectifier Unit Series
	频率/ Frequency	1000HZ	
	变压器/Transformer	5.0KA	中频负载曲线/ Load Diagram : MF075
6L/min	二极管/Diodes	2X7100A	