



SO-Nummer / So-number:		23941		
Teilenummer / Part number:		1151643		
Zeichnungsnummer / Drawing number:		J T354 00 03		
Kennwort / Project name:		ACQUA MINERALE SAN BENEDETTO 1-3		
Typ / Type:		3 X JMS 624 GS-N.LC		
ABGASSYSTEM / EXHAUST GAS SYSTEM:				
Version	H102			
Gas	Natural			
M_{af}	25073		kg/h	
L_p	-		db(A) in 10m	
Nox	250		mg/Nm ³	
CO	300		mg/Nm ³	
NMHC	-		mg/Nm ³	
Formaldehyde	40		mg/Nm ³	
TREIBGASSYSTEM / FUEL GAS SYSTEM:				
M_z	94/80			
H_u	9,5		kWh/Nm ³	
V_{gas}	1037		Nm ³ /h	
WASSERKREISE / WATER CIRCUIT:				
V_{ww}	143,2		m ³ /h	
V_{gk2}	50,0		m ³ /h	
ANSAUGLUFT / INTAKE AIR:				
V_I	18874		Nm ³ /h	
ENERGIEBILANZEN / ENERGYBALANCE:				
UT	30		°C	
Q_{ag1}	287°C	585	kW	±8%
Q_{ag2}	177°C	1400	kW	±8%
Q_{gk1}		1638	kW	±8%
Q_{gk2}		0	kW	±8%
Q_{kw}		660	kW	±8%
Q_{oel1}		452	kW	±8%
Q_{oel2}		0	kW	±8%
Q_{re}		0	kW	
Q_{st}		298	kW	
Q_{ww}		4735	kW	±8%
Q_{zu}		9850	kW	±5%
Q_{zu} / Q_m		2,19	kWh/kWh	±5%
LEISTUNG UND WIRKUNGSGRAD / POWER AND EFFICIENCY:				
P_{el}		4401	kW	0%
P_m		4491	kW	0%
η_{el}		44,7	%	
η_{therm}		48,1	%	
η_{ges}		92,8	%	
Freigabe / Approval: TPM/ebklue			Datum / Date: 2015-04-29	
Revision	ECO	Reason for Revision	Date	Approver
A	E1053806	Änderung Schema	18.06.2015	frimmel
B	E1060101	Bl.1 ASPS LOW Suit	29.02.2016	frimmel
C	E1080487	preheating upgrade	07.05.2018	gumhalpa

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