

TEAM COOPERHEAT-MQS, INC.

CERTIFIED RADIOGRAPHIC INSPECTION REPORT

FORM 6061-RT- 002 Rev.2

5512 W. State St. Milwaukee, WI 53208 Tel:(414)771-3060 Fax:(414)771-9481 (800)818-6403 www.cooperheat-mqs.com

CUSTOMER

NAME METAL TEK INTERNATIONAL
 ADDRESS 8600 COMMERCIAL BLVD
 CITY PEVELY STATE MO ZIP 63070

DATE
05/20/2005

WORK ORDER NO.
361-02283

P.O. NUMBER
21041

XRAY X

GAMMA

PROCEDURE SPECIFICATION
 ASTM E94-93

ACCEPTANCE CRITERIA
 MSS-SP-54-1999

SHEET OF

PART NUMBER	Serial No	View	No Apparent Indications		Dross		Incomplete Penetration		Shrinkage		Film Artifacts		REMARKS
			Accep- table	Reje- cted	Inclu- sion	or Por- osity	Lack of Fusion	Gas	Cracks	Hot Tears	Under cut	Sur- face	
MCWF -C2	1	1-2	✓			2							
MAIN BODY		2-3	✓										
E.I.O. C040851		3-4	✓										
		4-5	✓					1					
MS75920		5-6	✓										
		7-8	✓										
		8-9	✓										
	8	9-10	✓	ST	R		2					✓	
		11-12	✓			2						R-2 ✓ 3+	
		12-13	✓									✓	
		13-14	✓			1						✓	
		14-15	✓										
		15-16	✓				1						
		16-17	✓			1							
		17-18	✓									✓	
		18-19	✓										
		19-20	✓									✓	
		20-21	✓			2						✓	
		21-22	✓			1						✓	✓
		23-24	✓			1						✓	
		24-25	✓									✓	
		26-27	✓					2				✓	
		27-28	✓										
		29-30	✓			1						✓	
		30-31	✓			1						✓	
D. ACCEPTED			Φ	NO. REJECTED									

0. ACCEPTED
 COMMENTS

NO. REJECTED 1

MQS TECH. NO. 12970

SHT. REV.

CUST. RSS NO.

SHT. REV.

REVIEWER
 CERTIFIED NOT LEVEL (RT)

S. TOWLE
II

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			Accep- table	Reje- cted	Inclu- sion	Lack of Fusion	Gas	Cracks	Hot Tears	Under cut	Sur- face		
MCWF -C2	1	32-33	✓			2							
MAIN BODY		33-34	✓									✓	
E.I.O. C040851		35-36	✓			2							
		36-37	✓									✓	
MS75920		38-39	✓									✓	
		39-40	✓			2						✓	
		41-42	✓									✓	
		42-43				R - Scuff						✓	
		44-45	✓							R		✓	
		45-46				R						✓	
		47-48				R				R		✓	
		48-49				R				R (C)		✓	
		49-50-51	✓			R				R (C)		✓	
		52-53	✓									✓	
		53-54	✓									✓	
		54-55	✓									✓	
		55-56	✓									✓	
		56-57	✓									✓	
		57-58	✓									✓	
		58-59	✓									✓	
		59-60	✓									✓	
		60-61	✓									✓	
		62-63	✓									✓	
		63-64	✓									✓	
		65-66	✓									✓	
O. ACCEPTED				NO. REJECTED									

NO. ACCEPTED
COMMENTS

NO. REJECTED 1

MQS TECH. NO. 12970

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REVIEWER [Signature]
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S. TERA CO

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PART NUMBER	Serial No	View	No Apparent Indications		Dross		Incomplete Penetration		Shrinkage		Film Artifacts		REMARKS
			Accep- table	Reje- cted	Inclu- sion	or Por- osity	Lack of Fusion	Gas	Cracks	Hot Tears	Under cut	Sur- face	
MCWF -C2	1	67-68	✓										
MAIN BODY		68-69	✓										
E.I.O. C040851		69-70	✓										
		V64	✓										
MS75920		71-72	✓		1								
		72-73	✓										
		73-74	✓										
		74-75	✓										
		75-76	✓										
		76-77	✓										
		78-79	✓		1								
		79-80	✓										
		80-81	✓										
		81-82	✓										
		83-84	✓										
		85-86	✓		2								
		86-87	✓		1								
		87-88	✓	R									
		88-89	✓										
		90-91	✓		1								
		92-93	✓	R									
		V94	✓							2 R			
		V95	✓							1			
		96-97	✓										
		97-98	✓	R									

NO. ACCEPTED
 COMMENTS

NO. REJECTED 1

MQS TECH. NO. 12970

SHT. REV.

CUST. RSS NO.

SHT. REV.

REVIEWER
 CERTIFIED NDT LEVEL (RT)

S. T. T. L. B.

TT

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			Accept- table	Reje- cted	Inclu- sion	or Por- osity	Lack of Fusion	Gas	Cracks	Hot Tears	Under cut	Sur- face	
MCWF -C2	1	98-99	✓		R								
MAIN BODY	100-101		✓					R 3+ AP	2	1	Shrink	✓	
E.I.O. C040851	101-102		✓					1				✓	
	102-103		✓									✓	
MS75920 P	103-104				R							✓	
	104-105				R					R		✓	
	105-107				R					R		✓	
	107-108		✓							R		✓	✓
	108-109		✓									✓	
	109-110		✓									✓	
	111-112		✓									✓	
	112-113		✓									✓	
	114-115		✓									✓	
	115-116		✓									✓	
	116-117				R					2		✓	
										R		✓	

ACCEPTED
 COMMENTS

NO. REJECTED 1

MQS TECH. NO. 12970

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REVIEWER
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			Accep- table	Reje- cted	Inclu- sion	or Por- osity	Lack of Fusion	Gas	Cracks	Hot Tears	Under cut	Sur- face	
MCWF -C2	1	1-2	✓				1					✓	
INSIDE RAIL		2-3	✓				1					✓	
E.I.O. C040851		3-4	✓				1					✓	
		4-5	✓									✓	
MS75920		5-6	✓									✓	
		6-7	✓									✓	
		7-8	✓									✓	
		8-9	✓									✓	
		9-10	✓									✓	
		10-11	✓									✓	
		11-12	✓									✓	
		12-13	✓		1							✓	
		13-14	✓				1					✓	
		14-15	✓									✓	
		15-16	✓									✓	
		16-17	✓		1		2-3					✓	
		17-18	✓				1					✓	
		18-19	✓									✓	
		19-20	✓		2							✓	
		20-21	✓									✓	
		21-22	✓						1-2			✓	
		22-23	✓						1			✓	
		23-24	✓									✓	
		24-25	✓									✓	
		25-26	✓									✓	

0. ACCEPTED
 COMMENTS

NO. REJECTED 0

MQS TECH. NO. 12970

SHT.

REV.

CUST. RSS NO.

SHT.

REV.

REVIEWER

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S. T. T...

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OMMENTS				CUST. RSS NO.		SHT.	REV.
				REVIEWER	S. TOWLES		
				CERTIFIED NOT LEVEL (RT)	II		

MetalTek

INTERNATIONAL

RADIOGRAPHIC INTERPRETATION REPORT

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