

SUPPLIER DOCUMENT COVER SHEET

SECTION ONE-SUPPLIER TO COMPLETE			
DOCUMENT TITLE	Inspection and Test Plan(ITP)	REV	0
PROJECT NAME	ESI SCHOLER INCINERATION		
PACKAGE DESCRIPTION	Cyanide Bag Incinerator		
MANUFACTURED	SCHOLER INDUSTRIES PTY. LTD		
VENDOR DATA DOCUMENT NO. & SUBMISSION TO BE COMPLETED IN THE BOXES BELOW			
	-	-	0
	PO NUMBER	PR REF.	REV.

SECTION TWO-PROJECT OFFICE USE ONLY	
<input checked="checked" type="radio"/>	DOCUMENT REVIEW STATUS
<input type="radio"/>	Proceed.
<input type="radio"/>	Proceed with exceptions noted
<input type="radio"/>	Do not proceed
<input type="radio"/>	
Reviewers Comment (Print, sign and date)	
Name:	<div style="display: flex; justify-content: space-between;"> <div style="width: 40%;">Signature:</div> <div style="width: 40%;">Date:</div> </div>
	6/08/2020

INSPECTION & TEST PLAN										
Project:ESI SCHOLER INCINERATION			Supplier: SCHOLER INDUSTRIES PTY. LTD			DATE:		6/8/2020		
Equipment: Cyanide Bag Incinerator										
		Inspection & Test Activity	Inspection or Procedure	Acceptable Criteria	Verifying Document	INSPECTION & VERIFICATION				Remarks
						ESI		Client		
						ACT	Sign	ACT	Sign	
1	a	Material Check All deliveries checked as they arrive	Visual check			V				
2	a	Fabrication Check current drawing revisions	Fabrication drawings ESI		Internal inspection signd off	V				Refer relevant drawing
2	b	Dimensions	Fabrication drawings ESI		Internal inspection signd off	V				Refer relevant drawing
3	a	Welding Welders qualified to approved procedures			Internal inspection signd off	V				
4	a	Inspection carried out on completion of fabrication All openings correct	Fabrication drawings ESI		Internal inspection signd off	V				Refer relevant drawing
4	b	All component locations checked	Fabrication drawings ESI		Internal inspection signd off	V				Refer relevant drawing
4	c	Unit disassembled ready for painting	Fabrication drawings ESI		Internal inspection signd off	V				Refer relevant drawing
5	a	Painting base coats Pre-painting activities	Visual check		Internal inspection signd off	V				
5	b	Inspection post painting base coats. Painted as spec	Visual check		Internal inspection signd off	V				
5	c	All parts returned in good condition	Visual check		Internal inspection signd off	V				
6	a	Piping Drawing check	Visual check		Internal inspection signd off	V				
6	b	Painting compliance check	Visual check		Internal inspection signd off	V				
6	c	Check compliance with applicable standards	Visual check		Internal inspection signd off	V				
7	a	Refractory Refractories and insulation materials checked for compliance	Visual check		Internal inspection signd off	V				
7	b	Refractory work completed and inspected	Visual check		Internal inspection signd off	V				
8	a	Painting finish coats Pre-painting activities	Visual check		Internal inspection signd off	V				
8	b	Inspection post painting base coats. Painted as spec	Visual check		Internal inspection signd off	V				
8	c	All parts returned in good condition	Visual check		Internal inspection signd off	V				
9	a	Electrical All electrical components checked and tested	Visual check		Internal inspection signd off	V				
9	b	Inspection of switchgear assembly (SCA)	As per electrical drawings		Independent inspection	V				
9	c	Factory inspection test before delivery to incinerator	Visual check		Internal inspection signd off	W				
10		Trial Assembly & FAT Factory acceptance test procedure at Bangkok								
10	a	Primary Chamber								
	i	Visual inspection of assembly	Visual check		Internal inspection signd off	V		V		
	ii	Front door - check open/close operation	Visual check		Internal inspection signd off	V		V		
10	b	Secondary chamber								
	i	Visual inspection of assembly	Visual check		Internal inspection signd off	V		V		
	ii	Access door - check open/close operation	Visual check		Internal inspection signd off	V		V		
10	c	Check assembly of primary chamber, secondary chamber and exhaust stack	Visual check		Internal inspection signd off	V		V		Refer relevant drawing
10	d	Connect power to:								
	i	Combustion air blower								
		Run - check for rotation direction, vibration & noise	Visual check		Internal inspection signd off	V		W		
	ii	PCC burner and test fire	Visual check		Internal inspection signd off	V		W		
	iii	SCC burner and test fire	Visual check		Internal inspection signd off	V		W		
	iv	PCC air flow control valve - open & close	Visual check		Internal inspection signd off	V		W		
	v	Water solenoid valve - open/close	Visual check		Internal inspection signd off	V		W		
11		Unit disassembly & packing								
	a	Check all packing is secured	Visual check		Internal inspection signd off	W				
	b	final inspection	Packing list		Internal inspection signd off	W				
12		Final overall inspection								
	a	Documentation checked for shipping and manufacturing Record book			Internal inspection signd off	W				
	b	Final inspection			Internal inspection signd off	V				
	FN = Factory notes V = Visual FD = Fabrication Drawings w = Witness									