

EDI TECHNICAL GUIDE

810 Invoice

Version 4010

Supplier

Published	January 23, 2018
Version	1.0

TABLE OF CONTENTS

Contents

810 - Invoice.....	3
ISA – Interchange Control Header	4
GS – Functional Group Header	5
ST – Transaction Set Header	6
BIG – Beginning Segment for Invoice.....	7
N1 - Name	8
N3 - Address.....	9
N4 – Geographic Location.....	10
ITD - Terms	11
IT1 – Baseline Item Data	12
PID – Item Description	13
TDS – Total Monetary Value	14
CTT – Transaction Totals	15
SE – Transaction Set Trailer.....	16
GE – Functional Group Trailer.....	17
IEA – Interchange Control Trailer.....	18
810 Transaction Example.....	19

810 - Invoice

Heading

Segment	Segment Name	Usage	Repeat	Notes
ISA	Interchange Control Header	M	1	
GS	Functional Group Header	M	1	
ST	Transaction Set Header	M	1	
BIG	Beginning Segment for Invoice	M	1	
	Name and Address Group	M	1	
N1	Name	C	1	
N3	Address	C	1	
N4	Geographic Location	C	1	
ITD	Terms	C	1	

Detail

Segment	Segment Name	Usage	Repeat	Notes
	Item Group	M	1/200000	
IT1	Baseline Item Data	M	1	
PID	Item Description	C	1	

Summary

Segment	Segment Name	Usage	Repeat	Notes
TDS	Monetary Amount	M	1	
CTT	Transaction Totals	C	1	
SE	Transaction Set Trailer	M	1	
GE	Functional Group Trailer	M	1	
IEA	Interchange Control Trailer	M	1	

ISA – Interchange Control Header

Position	Tag	Name	Usage	Value	Notes
1	0I01	Authorization Information Qualifier	M	00	
2	0I02	Authorization Information	M		
3	0I03	Security Information Qualifier	M	00	
4	0I04	Security Information	M		
5	0I05	Interchange ID Qualifier	M		Specified by Partner
6	0I06	Interchange Sender Id	M		Specified by Partner
7	0I07	Interchange ID Qualifier	M	01	
8	0I08	Interchange Receiver ID	M	085020683	Telamon
9	0I09	Interchange Date	M	YYMMDD	
10	0I10	Interchange Time	M	HHMM	
11	0I65	Repetition Separator	M	U	
12	0I11	Interchange Control Version	M	00401	
13	0I12	Interchange Control Number	M		
14	0I13	Acknowledgement Requested	M	0	Not Requested
15	0I14	Usage Indicator	M	P	P – Production T - Test
16	0I15	Component Element Separator	M		

GS – Functional Group Header

Position	Tag	Name	Usage	Value	Notes
1	0479	Functional ID Code	M	IN	Invoice
2	0142	Sender Code	M		Specified by Partner
3	0124	Receiver Code	M	085020683	Telamon
4	0373	Date	M	CCYYMMDD	
5	0337	Time	M	HHMM	
6	0028	Group Control Number	M		
7	0455	Responsible Agency Code	M	X	X – ANSI X12
8	0480	Version	M	004010	

ST – Transaction Set Header

Position	Tag	Name	Usage	Value	Notes
1	0143	Transaction Set ID	M	810	
2	0329	Transaction Set Control No	M		

BIG – Beginning Segment for Invoice

Position	Tag	Name	Usage	Value	Notes
1	0373	Date	M	CCYYMMDD	Invoice Date
2	0076	Invoice Number	M		
3	0373	Date	C	CCYYMMDD	Purchase Order Date
4	0324	Purchase Order Number	C		Telamon's PO Number
7	0640	Transaction Type Code	C		

N1 - Name

Position	Tag	Name	Usage	Value	Notes
1	0098	Entity ID Code	M	RE	Remit-To
2	0093	Name	C		

N3 - Address

Position	Tag	Name	Usage	Value	Notes
1	0166	Address	M		
2	0166	Address	C		

N4 – Geographic Location

Position	Tag	Name	Usage	Value	Notes
1	0019	City	C		
2	0156	State	C		
3	0116	Postal Code	C		

ITD - Terms

Position	Tag	Name	Usage	Value	Notes
1	0336	Terms Type Code	C		
2	0333	Terms Basis Date Code	C		
7	0386	Terms Net Days	C		

IT1 – Baseline Item Data

Position	Tag	Name	Usage	Value	Notes
1	0350	Assigned ID	C		
2	0358	Quantity Invoices	C		
3	0355	Unit of Measure	C		
4	0212	Unit Price	C		
5	0639	Basis of Unit Price	C		
6	0235	Product ID Qualifier	C	IN	Item No
7	0234	Product ID	C		Telamon's Item No

PID – Item Description

Position	Tag	Name	Usage	Value	Notes
1	0349	Item Description Type	M	F	Free Form
5	0352	Description	C		Item Description

TDS – Total Monetary Value

Position	Tag	Name	Usage	Value	Notes
1	0610	Amount	M		Total Invoice Amount

CTT – Transaction Totals

Position	Tag	Name	Usage	Value	Notes
1	0354	Number of Line Items	M		Number of IT1 Segments

SE – Transaction Set Trailer

Position	Tag	Name	Usage	Value	Notes
1	0096	Number of Included Segments	M		
2	0329	Transaction Set Control Number	M		Matches the ST02

GE – Functional Group Trailer

Position	Tag	Name	Usage	Value	Notes
1	0097	Number of Transactions Included	M		
2	0028	Group Control Number	M		Matches the GS06

IEA – Interchange Control Trailer

Position	Tag	Name	Usage	Value	Notes
1	0I16	Number of Included Functional Groups	M		
2	0I12	Interchange Control Number	M		Matches the ISA13

810 Transaction Example

ISA*00* *00* *01*123456789 *01*085020683 *180122*0745*U*00401*000388442*0*P*>|
GS*IN*123456789*085020683*20180122*0745*388442*X*004010|
ST*810*0001|
BIG*20180119*4036407*20180118*689245***DR|
N1*RE*Supplier|
N3*123 Main St|
N4*Schaumburg*IL*601734515|
ITD*05*3*****30|
IT1*4*90*FT*1.67**IN*407405760|
PID*F****Product Description|
IT1*1*200*FT*2.75**IN*407405794|
PID*F****Product Description|
IT1*3*240*FT*1.67**IN*407405760|
PID*F****Product Description|
IT1*2*480*FT*4.8**IN*407405885|
PID*F****Product Description|
TDS*340510|
CTT*4|
SE*17*0001|
GE*1*388442|
IEA*1*000388442|