The Securities and Exchange Commission has not necessarily reviewed the information in this filing and has not determined if it is accurate and complete.

The reader should not assume that the information is accurate and complete.

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 FORM 13F

FORM 13F COVER PAGE

OMB APPROVAL

OMB 3235Number: 0006

Expires: Oct 31,
2018

Estimated average
burden
hours per 22.0

response:

23.8

Report for the Calendar Year or Quarter Ended: 09-30-2022
Check here if Amendment Amendment Number:
This Amendment (Check only one.): is a restatement.

adds new holdings entries.

Institutional Investment Manager Filing this Report:

Name: STEEL PARTNERS HOLDINGS L.P. Address: 590 MADISON AVENUE, 32ND FLOOR

NEW YORK, NY 10022

Form 13F File

Number: 028-14001

The institutional investment manager filing this report and the person by whom it is signed hereby represent that the person signing the report is authorized to submit it, that all information contained herein is true, correct and complete, and that it is understood that all required items, statements, schedules, lists, and tables, are considered integral parts of this form.

Person Signing this Report on Behalf of Reporting Manager:

Name: Jason Wong

Title: CFO of General Partner of Reporting Person

Phone: 212-520-2388 Signature, Place, and Date of Signing:

/s/ Jason Wong New York, NY 11-10-2022 [Signature] [City, State] [Date]

Report Type (Check only one.):

X 13F HOLDINGS REPORT. (Check here if all holdings of this reporting manager are reported in this report.)

13F NOTICE. (Check here if no holdings reported are in this report, and all holdings are reported by other reporting manager(s).)
13F COMBINATION REPORT. (Check here if a portion of the holdings for this reporting manager are reported in this report and a

portion are reported by other reporting manager(s).)

Form 13F Summary Page

Report Summary:

Number of Other Included Managers: 5
Form 13F Information Table Entry
Total: 9

Form 13F Information Table Value
Total:
481,656

iotai.

(thousands)

List of Other Included Managers:

Provide a numbered list of the name(s) and Form 13F file number(s) of all institutional investment managers with respect to which this report is filed, other than the manager filing this report.

[If there are no entries in this list, state "NONE" and omit the column headings and list entries.]

No.	Form 13F File Number	Name
1	028-14563	SPH Group Holdings LLC
2	028-14887	SPH Group LLC
3	028-14886	Steel Partners Holdings GP Inc.
1	028_19004	Steel Excel Inc

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UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 FORM 13F

FORM 13F INFORMATION TABLE

OMB APPROVAL

OMB 3235Number: 0006

Cot 31,

2018

23.8

Estimated average

burden

Expires:

hours per response:

								L			
COLUMN 1	COLUMN 2	COLUMN 3	COLUMN 4	COLUMN 5		COLUMN 6	COLUMN 7	COLUMN 8			
			VALUE	SHRS OR SH/ PUT/		INVESTMENT	OTHER	VOTING AUTHORITY		ORITY	
NAME OF ISSUER	TITLE OF CLASS	CUSIP	(x\$1000)	PRN AMT	PRN CA	LL	DISCRETION	MANAGER	SOLE	SHARED	NONE
AEROJET ROCKETDYNE HLDGS INC	СОМ	007800105	18,612	465,427	SH		OTR	1, 2, 3, 4	0	465,427	0
AEROJET ROCKETDYNE HLDGS INC	СОМ	007800105	60	1,497	SH		OTR	1, 2, 3	0	1,497	0
AEROJET ROCKETDYNE HLDGS INC	СОМ	007800105	139,268	3,482,572	SH		OTR	2, 3, 5	0	3,482,572	0
EMCORE CORP	COM NEW	290846203	845	506,090	SH		OTR	1, 2, 3, 4	0	506,090	0
STARRETT L S CO	CLA	855668109	1,106	125,232	SH		OTR	1, 2, 3, 4	0	125,232	0
STEEL CONNECT INC	COM	858098106	3,077	2,245,990	SH		OTR	1, 2, 3	0	2,245,990	0
STEEL CONNECT INC	COM	858098106	10,275	7,500,000	SH		OTR	3	0	7,500,000	0
STEEL CONNECT INC	COM	858098106	11,558	8,436,715	SH		OTR	1, 2, 3, 4	0	8,436,715	0
STEEL PARTNERS HLDGS L P	LTD PRTRSHIP U	85814R107	296,855	7,152,340	SH		OTR	1, 2, 3, 4	0	7,152,340	0