LUXFER HOLDINGS PLC Form SC 13G April 16, 2013 UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 SCHEDULE 13G Under the Securities Exchange Act of 1934 (Amendment No.)* Luxfer Holdings PLC (Name of Issuer) Ordinary Shares** American Depository Shares (Title of Class of Securities) 550678106*** (CUSIP Number) December 31, 2012 (Date of Event Which Requires Filing of this Statement) Check the appropriate box to designate the rule pursuant to which this Schedule is filed: [X] Rule 13d-1(b) Rule 13d-1(c) [] Rule 13d-1(d) [] *The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page. **Not for trading, but only in connection with the registration of American Depositary Shares each representing .5 ordinary shares. ***This CUSIP number applies to the American Depositary Shares. The information required in the remainder of this cover page shall not be deemed to be 'filed' for the purpose of Section 18 of the Securities Exchange Act of 1934 ('Act') or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes). CUSIP No. 550678106 _____ 1. Names of Reporting Persons. Barclays PLC 2. Check the Appropriate Box if a Member of a Group (See Instructions) (a) [] (b) []

3. SEC Use Only		
4. Citizenship or Place of	Organization	
England, United Kingdom		
Number of Shares	5. Sole Voting Power 943,472	
Beneficially Owned by Each Reporting	6. Shared Voting Power -0-	
Person With:	7. Sole Dispositive Power 943,472	
	8. Shared Dispositive Power -0-	
9. Aggregate Amount Benefic	cially Owned by Each Reporting Person	
943,472**		
	Amount in Row (9) Excludes Certain Shares ee Instructions) []	
11. Percent of Class Repres	sented by Amount in Row (9)	
7.04%		
12. Type of Reporting Perso	on (See Instructions)	
НС		
CUSIP No. 550678106		
1. Names of Reporting Perso	ons.	
Barclays Bank PLC		
2. Check the Appropriate Bo	ox if a Member of a Group (See Instructions)	
(a) [] (b) []		
3. SEC Use Only		
4. Citizenship or Place of	Organization	
England, United Kingdom		
Number of Shares	5. Sole Voting Power 943,472	

Beneficially 6. Shared Voting Power Owned by Each -0-_____ Reporting Person With: 7. Sole Dispositive Power 943,472 _____ 8. Shared Dispositive Power -0-_____ 9. Aggregate Amount Beneficially Owned by Each Reporting Person 943,472** _____ 10. Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) [] _____ 11. Percent of Class Represented by Amount in Row (9) 7.04% _____ 12. Type of Reporting Person (See Instructions) FΤ _____ Item 1. (a) Name of Issuer: Luxfer Holdings PLC (b) Address of Issuer's Principal Executive Offices: ANCHORAGE GATEWAY, 5 ANCHORAGE QUAY, SALFORD, ENGLAND, M50 3XE _____ Item 2. (a) Name of Person Filing: (1) Barclays PLC (2) Barclays Bank PLC (b) Address of Principal Business Office or, if none, Residence: (1) Barclays PLC 1 Churchill Place, London, E14 5HP, England (2) Barclays Bank PLC 1 Churchill Place, London, E14 5HP, England (c) Citizenship: (1) Barclays PLC: England, United Kingdom

(2) Barclays Bank PLC: England, United Kingdom

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(d)	Titl	le of C	lass of Securities:	American Depository Shares, each representing one-half of an ordinary share.		
(e)	CUSI	IP Numb	per: 550678106			
Ite	m 3.	(b) or	s statement is filed 240.13d-2(b) , check whether the p	pursuant to Sub-Section 240.13d-1 person filing is a:		
(b)	[]	Bank a Insura	s defined in section	d under section 15 of the Act (15 U.S.C. 780); 3(a)(6) of the Act (15 U.S.C. 78c); ed in section 3(a)(19) of the		
		Invest Compar	ment company register by Act of 1940 (15 U.S			
) [] An investment adviser in accordance with Sub-Section 240.13d-1(b)(1)(ii)(E);					
(⊥)	f) [] An employee benefit plan or endowment fund in accordance with Sub-Section 240.13d-1(b)(1)(ii)(F);					
(g)) [X] A parent holding company or control person in accordance with Sub-Section 240.13d-1(b)(1)(ii)(G);					
(h)	[]		-	efined in Section 3(b) of the		
(i)	<pre>Federal Deposit Insurance Act (12 U.S.C. 1813);) [] A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);</pre>					
2		A non- instit	U.S. institution that utions listed in Rule	t is the functional equivalent of any of the e 240.13d-1 (b)(1)(ii)(A) through (I); Sub-Section 240.13d-1(b)(1)(ii)(J).		
Ite	m 4.	Owners	ship.			
	P		age of the class of s	mation regarding the aggregate number and securities of the issuer identified in		
(a)			neficially owned: ne response(s) to Iter	n 9 on the attached cover page(s).		
(b)	Perc		class: ne response(s)to Item	11 on the attached cover page(s).		
(c)	Numk	per of	shares as to which th	ne person has:		
		(i)	-	or to direct the vote:) to Item 5 on the attached cover page(s).		
		(ii)		e or to direct the vote:) to Item 6 on the attached cover page(s).		
		(iii)		se or to direct the disposition of:) to Item 7 on the attached cover page(s).		
		(iv)		pose or to direct the disposition of:) to Item 8 on the attached cover page(s).		

_____ Item 5. Ownership of Five Percent or Less of a Class. If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following [] _____ Item 6. Ownership of More than Five Percent on Behalf of Another Person. Not Applicable. _____ Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company. See Exhibit A. _____ Item 8. Identification and Classification of Members of the Group. Not Applicable. _____ Item 9. Notice of Dissolution of Group. Not Applicable. _____ Ttem 10. Certification. By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect. SIGNATURE After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct. Dated: April 16, 2013 By : Karen Jordan Title: Deputy Group Head of Compliance _____

INDEX TO EXHIBITS

Exhibit A Item 7 Information

Exhibit B Joint Filing Agreement

_____ EXHIBIT A The securities being reported on by Barclays PLC, as a parent holding company, are owned, or may be deemed to be beneficially owned, by Barclays Bank PLC, a non-US banking institution registered with the Financial Services Authority in the United Kingdom. Barclays Bank PLC is a wholly-owned subsidiary of Barclays PLC. _____ EXHIBIT B JOINT FILING AGREEMENT The undersigned hereby agree that the Statement on Schedule 13G filed herewith (and any amendments thereto), is being filed jointly with the Securities and Exchange Commission pursuant to Rule 13d-1(k) (1) under the Securities Exchange Act of 1934, as amended, on behalf of each such person. Dated: April 16, 2013 BARCLAYS PLC By: Name: Karen Jordan Title: Deputy Group Head of Compliance BARCLAYS BANK PLC By: Name: Karen Jordan Title: Deputy Group Head of Compliance