

October 30, 2013

# Summary of Consolidated Financial Results for the Six Months ended September 30, 2013

Company Name: NGK INSULATORS, LTD. <u>URL: http://www.ngk.co.jp/english/</u>

Listing Code: 5333

Stock Exchange Listings: Tokyo and Nagoya Representative: Tokyo and Nagoya Taro Kato (Mr.) President

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Date of the Filing of Quarterly Report, "Shihanki Hokokusho" (Scheduled): November 8, 2013 Date of Interim Dividend Payment (Scheduled): December 6, 2013

**Notice** 1: At the time of disclosure of this report, the audit of consolidation financial statements in accordance with the Financial Instruments and Exchange Law of Japan is in progress.

2: This document contains forward-looking statements that are based on management's expectations, estimates, projections and assumptions that were available and reasonable at the time of release.

Actual future results and trends may differ materially from those in the forecasts due to a variety of factors.

(All yen amounts are rounded down to the nearest million.)

# 1. Consolidated financial results for the six months ended September 30, 2013

(From April 1, 2013 to September 30, 2013)

(1) Consolidated operating results	(Millions of yen, except per share data and percentage)					
Six months ended September 30,	2	013	2012			
	Amount	Change (%)	Amount	Change (%)		
Net Sales	141,763	16.5	121,665	(0.9)		
Operating Income	19,660	73.5	11,330	(28.2)		
Ordinary Income	19,592	145.6	7,977	(45.8)		
Net Income	12,629	995.2	1,153	(89.4)		
Comprehensive Income	27,581	-	(245)	-		
Net Income per share (Yen)	38.67		3.53			
Diluted net income per share (Yen)	38.61		3.53			

# (2) Consolidated financial position (Millions of yen, except percentage) September 30, 2013 March 31, 2013 Total assets 590,201 563,030 Total net assets 327,347 303,073 Ratio of net worth to total assets (%) 53.6 52.0

Notes 1: Net worth used for the calculation is Total net assets excluding both Stock acquisition rights and Minority interests.

# 2. Dividend payment

Year ended March 31,	2014	2013
Cash dividends per share (Yen)		
Interim	10.0	10.0
Year-end	10.0 (fore	cast) 10.0
Total (Full-year)	20.0 (fore	cast) 20.0

Notes: Revision of cash dividend forecast during this period - None.

<sup>2:</sup> The net worth were ¥316,607 million and ¥292,672 million as of September 30, 2013 and March 31, 2013, respectively.



# 3. Forecasts of consolidated financial results for the fiscal year ending March 31, 2014

(Millions of yen, except per share data and percentage) Year ending March 31, 2014 Amount Change (%) 290,000 Net Sales 14.7 Operating Income 34,000 64.3 Ordinary Income 36,000 63.4 25,000 118.9 Net Income

76.56

Notes Revision of forecasts from the previous forecast announced on May 14, 2013 - Yes

Forecasts of consolidated financial results for the year ending March 31, 2014

		(Millions of yen, except per share data and percentage)				
April 1, 2013 - March 31, 2014	Net Sales	Operating Income	Ordinary Income	Net Income	Net Income per share (Yen)	
Previous Forecast (A)	280,000	28,000	29,000	22,000	67.37	
Revised Forecast (B)	290,000	34,000	36,000	25,000	76.56	
Increase or Decrease (B - A)	10,000	6,000	7,000	3,000	-	
Percentage Change	3.6%	21.4%	24.1%	13.6%	-	
[Reference] Results from previous year (year ended March 31, 2013)	252,789	20,695	22,029	11,422	34.98	

# 4. Others

- (1) Significant changes in subsidiaries during this period (changes in specified subsidiaries, "tokutei kogaisha" defined in the "Cabinet Office Ordinance on Disclosure of Corporate Information, etc.", involving a change of the scope of consolidation during this period): None
- (2) Application of special accounting methods for preparing quarterly consolidated financial statements: None
- (3) Changes in accounting policies, accounting estimates or retrospective restatements
  - i. Changes due to revisions of accounting standards: None
  - ii. Changes in accounting policies other than the above ( i ) : Yes
  - iii. Changes in accounting estimates : Yes

Net Income per share (Yen)

iv. Retrospective restatement : None

Change in the method of depreciation of tangible fixed assets

Previously, the foreign subsidiaries use the straight-line method as the depreciation method for tangible fixed assets, while the Company and its domestic subsidiaries principally used the declining-balance method.

However, effective from the first quarter of 2013, the Company and its domestic subsidiaries have also adopted the straight-line method.

The company investigated the usage of domestic tangible fixed assets in response to the active capital investment in foreign subsidiaries under the medium and long-term management strategy to establish a globalized optimum production system.

The company concluded that tangible fixed assets were expected to be used a similar utilization level each year of its life, so the company and its domestic subsidiaries changed the depreciation method to the straight-line method, aiming at the more appropriate disclosure of business conditions under the unified accounting policies.

The impact of this change in the second quarter of 2013 was a decrease of ¥1,488 million in depreciation expenses and an increase of ¥1,159 million in operating income, ordinary income and income before income taxes, respectively.

# (4) Number of shares outstanding (Common Shares)

		September 30, 2013	March 31, 2013
Number of shares outstanding at period end including treasury stocks	:	327,560,196	337,560,196
Number of treasury stocks at period end	:	996,789	11,010,888
Six months ended September 30,		2013	2012
Average number of shares outstanding over period	:	326,560,661	326,512,701



# 5. Consolidated Financial Statements

(1) Consolidated Balance Sheets		(Millions of yen)
	As of September 30, 2013	As of March 31, 2013
Assets		
Current assets		
Cash and bank deposits	40,201	39,542
Notes and accounts receivable trade	55,425	59,062
Securities	93,652	81,735
Inventories	98,375	95,944
Other	25,228	27,393
Allowance for doubtful accounts	(105)	(109)
Total current assets	312,778	303,568
Non-current assets		
Tangible assets		
Buildings and structures	52,274	52,464
Machinery and vehicles	70,097	64,189
Other	52,516	47,231
Total tangible assets	174,888	163,884
Total intangible assets	5,223	5,390
Investments and other assets		
Investment securities	72,432	66,124
Other	25,097	24,284
Allowance for doubtful accounts	(219)	(223)
Total investments and other assets	97,310	90,186
Total non-current assets	277,422	259,462
Total assets	590,201	563,030



		(Millions of yen)
Se	As of eptember 30, 2013	As of March 31, 2013
Liabilities		
Current liabilities		
Notes and accounts payable trade	23,215	25,268
Short-term borrowings	7,861	5,107
Income taxes payable	2,117	1,461
Provision for NAS Battery safety measures	13,663	21,018
Other Provisions	1,547	1,698
Other	27,620	31,791
Total current liabilities	76,025	86,346
Long-term liabilities		
Long-term bonds payable	20,000	20,000
Long-term borrowings	140,977	130,709
Liability for employees' retirement benefits	16,539	16,166
Provision for product warranties	340	358
Other	8,971	6,375
Total long-term liabilities	186,828	173,610
Total liabilities	262,854	259,957
Net assets		
Shareholders' equity		
Common stock	69,849	69,849
Capital surplus	72,070	85,135
Retained earnings	176,583	167,219
Treasury stock	(1,283)	(14,362)
Total shareholders' equity	317,220	307,842
Accumulated other comprehensive income		
Unrealized gain on available-for-sale securities	13,332	7,964
Deferred gain on derivatives under hedge accounting	20	22
Foreign currency translation adjustments	(11,754)	(21,030)
Post retirement benefit liability adjustments of foreign subsidiaries	(2,210)	(2,127)
Total accumulated other comprehensive income	(612)	(15,170)
Stock acquisition rights	785	739
Minority interests	9,954	9,661
Total net assets	327,347	303,073
Total liabilities and net assets	590,201	563,030



# (2) Consolidated Statements of Income

(Millions of yen)

	Six months ended September 30, 2013	Six months ended September 30, 2012
Net sales	141,763	121,665
Cost of sales	94,901	83,882
Gross profit	46,862	37,783
Selling, general and administrative expenses	27,202	26,452
Operating income	19,660	11,330
Non-operating income	2,245	1,915
Interest income	317	417
Dividend income	565	405
Foreign Exchange gain	357	-
Other	1,004	1,092
Non-operating expenses	2,313	5,268
Interest expense	1,023	846
Foreign exchange loss	-	2,112
Equity in loss of unconsolidated subsidiaries and associated companies	1,050	1,144
Provision of reserve for loss on NAS Battery safety measures	-	700
Other	239	465
Ordinary income	19,592	7,977
Extraordinary income	774	26
Gain on sales of fixed assets	439	26
Gain on sales of investment securities	335	-
Extraordinary loss	1,358	3,150
Loss on sales and disposals of fixed assets	268	105
Loss from write-down of investment securities	-	3,045
Impairment loss	1,090	-
Income before income taxes and minority interests	19,007	4,854
Income taxes - total	6,171	3,553
Income taxes -current	3,680	2,361
Income taxes -deferred	2,490	1,192
Income before minority interests	12,836	1,300
Minority interests in earnings of consolidated subsidiaries	206	147
Net income	12,629	1,153



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## (3) Consolidated Statement of Comprehensive Income (Millions of yen) Six months ended Six months ended September 30, 2013 September 30, 2012 1,300 Income before minority interests 12,836 Other comprehensive income Unrealized (losses) on available-for-sale securities 5,380 (2,081)Deferred gains (losses) on hedges (5) (1) 9,449 Foreign currency translation adjustments 468 Share of other comprehensive income of 0 (1) associates accounted for by using the equity method Post retirement benefit liability adjustments of foreign subsidiaries (83) 72 Total other comprehensive income 14,745 (1,546)27,581 (245)Comprehensive Income Comprehensive Income attributable to: (452)Owners of the parent company 27,187

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Minority interests



# 6. Note on the Assumption as a Going Concern

Not applicable

# 7. Segment Information

Six months ended September 30, 2013

31x months ended September 30, 2013					(Mill	ions of yen)
	Power	Ceramics	Electronics	Total	Elimination or Adjustment	Consolidated
Sales						
Sales to customers	26,784	87,253	27,725	141,763	-	141,763
Intersegment sales	11	135	2	148	(148)	-
Total sales	26,795	87,389	27,727	141,912	(148)	141,763
Operating income (loss)	(845)	19,377	1,101	19,633	26	19,660

# Notes:

2. Main products by business segment

Business Segment	Main products				
Power	Insulators, hardware for insulator assemblies, current limiting arching horn, bushing shells, fuse cut-outs, APM, line arrester and NAS (sodium-sulfur) batteries				
Ceramics	Automotive ceramics for exhaust gas purification, corrosion-resistant ceramic apparatuses for chemical industries, gas analyzer, industrial heating systems, refractory products and radioactive waste treatment systems				
Electronics	Beryllium copper wrought products, molds and ceramic components for electronics and semiconductor manufacturing equipment				

Six months ended September 30, 2012

Six months ended September 30, 2012 (Millio						ions of yen)
					Elimination	
	Power	Ceramics	Electronics	Total	or	Consolidated
					Adjustment	
Sales						_
Sales to customers	26,745	68,452	26,467	121,665	-	121,665
Intersegment sales	16	66	-	82	(82)	-
Total sales	26,761	68,519	26,467	121,748	(82)	121,665
Operating income (loss)	(4,275)	14,270	1,335	11,330	-	11,330

# 8. Significant changes in stockholder's equity

Not applicable

<sup>1.</sup> As stated in "4. Others (3) Changes in accounting policies, accounting estimates or retrospective restatement", the Company and its domestic subsidiaries changed their Depreciation method of tangible fixed assets from the declining-balance method to the straight-line method from the first quarter of 2013. Consequently, operating loss of Power Business Segment decreased by ¥216 million, operating income of Ceramics Business Segment increased by ¥633 million, and operating income of Electronics Business Segment increased by ¥308 million for the second quarter of 2013, respectively.