Kumho Petrochemical Co., Ltd. Non-Consolidated Statements of Cash Flows

For the years ended December 31, 2010 and 2009

(In millions of won)	2010	2009
Cash flows from operating activities		
Net income (loss)	₩ 471,418	(614,839)
Adjustments for:	11 471,410	(014,035)
Depreciation	98.169	88.736
Accrual for retirement and severance benefits	7,871	10,946
Bad debt expense	599	1,690
Sales warranty expense	47	1,050
Amortization	10,546	13,052
Interest cost	12,141	2,055
Other bad debt expense	1,085	10,267
Gain on foreign currency translation	(727)	(9,328)
Loss on disposal of accounts receivable - trade	340	(9,320)
Loss on disposal of accounts receivable - trade	296	1,339
Loss on Impairment of tangible assets	9.286	1,339
Loss on impairment of tangible assets Loss on impairment of intangible assets	2,470	3,807
Gain (loss) on valuation of equity method accounted investments	(144,982)	733,521
Gain on disposal of available-for-sale securities	(76,438)	155,521
Loss on impairment of available-for-sale securities	1,500	-
Loss on valuation of derivatives	917	8.920
Loss (gain) on disposal of other non-current assets	(12,677)	24
	(12,077)	235
Loss on impairment of other non-current assets	(125.7(7)	3,375
Loss (gain) on disposal of equity method accounted investments Loss on impairment of equity method accounted investments	(135,767)	
Reversal of allowance for doubtful accounts	(2.422)	93,687
Miscellaneous income	(3,423)	(471)
Miscellaneous income	(884) 241,787	(471) 347,016
Changes in assets and liabilities:		
Accounts and notes receivable - trade	(70,454)	35,324
Accounts and notes receivable - other	(18,765)	5,078
Other current assets	5,923	(5,888)
Current derivative instruments assets	15,696	29,306
Current deferred tax assets	19,653	(5,931)
Inventories	(49,282)	48,009
Other non-current assets	1,006	(2,464)
Deferred tax assets	43,214	(106,747)
Accounts and notes payable - trade	995	49,476
Accounts and notes payable - other	16,470	31,515
Other current liabilities	63,044	(26,246)
Current portion of long-term accounts and notes payable - other	(1,348)	(1,217)
Long-term deposit received		16
Current derivative instruments	(1,522)	(10,696)
Accrual for retirement and severance benefits, net	(14,742)	1,303
Payment of retirement and severance benefits	(11,864)	(16,349)
Transfer to reserve for retirement and severance benefits	515	12
Long-term accounts and notes payable - other	6,658	652
Deferred tax liabilities	-	(110,454)
Dividends received from associates	6,194	16,420
Net cash provided by operating activities	₩ 253,178	278.135

Kumho Petrochemical Co., Ltd. Non-Consolidated Statements of Cash Flows

For the years ended December 31,2010 and 2009

Decrease in financial instruments	
Redemption of short-term loans	
Decrease in financial instruments	547
Disposal of equity method accounted investments 187,975 1, Disposal of property, plant and equipment 10 Redemption of long-term loans 461 Increase in short-term financial instruments (1,472) (2,5 Increase in short-term financial instruments (257) (25,7 Increase in short-term financial instruments (257) (169,2 Acquisition of equity method accounted investments (2,975) (169,2 Acquisition of Intangible assets (3,151) (4,2 Acquisition of Intangible assets (195) (1,4 Acquisition of available-for-sale securities (61,848) (1,3 Increase in long-term loans (983) (61,848) (1,3 Increase of other non-current assets (983) (61,848) (1,3 Increase of other non-current assets (983) (61,848) (1,3 Increase of other non-current assets (983) (1,45,12) (1,464,1	-
Disposal of equity method accounted investments 187,975 1, Disposal of property, plant and equipment 10 Redemption of long-term loans 461 Increase in short-term financial instruments (1,472) (2,5 Increase in short-term financial instruments (257) (25,7 Increase in short-term financial instruments (257) (169,2 Acquisition of equity method accounted investments (2,975) (169,2 Acquisition of Intangible assets (3,151) (4,2 Acquisition of Intangible assets (195) (1,4 Acquisition of available-for-sale securities (61,848) (1,3 Increase in long-term loans (983) (61,848) (1,3 Increase of other non-current assets (983) (61,848) (1,3 Increase of other non-current assets (983) (61,848) (1,3 Increase of other non-current assets (983) (1,45,12) (1,464,1	55
Disposal of property, plant and equipment 10 Redemption of long-term loans 461 10 10 10 10 10 10 10	1,641
Redemption of long-term loans	456
Increase in short-term loans (257) (25,7)	218
Increase in long-term financial instruments	2,633)
Acquisition of equity method accounted investments	5,762)
Acquisition of property, plant and equipment	-
Acquisition of Intangible assets (3,151) (4,5] Increase in long-term loans (195) (1) Acquisition of available-for-sale securities (61,848) (1,5] Increase of other non-current assets (983) (70,000) Net cash used in investing activities (52,803) (465,500) Cash flows from financing activities (52,803) (465,500) Proceeds from short-term borrowings 1,316,902 1,464, 1,464	9,276)
Increase in long-term loans	4,147)
Acquisition of available-for-sale securities (61,848) (1,7)	4,550)
Increase of other non-current assets	(115)
Net cash used in investing activities (52,803) (465,903) Cash flows from financing activities Proceeds from short-term borrowings 1,316,902 1,464 Proceeds from issuance of short-term debentures 123,104 139, Proceeds from issuance of debentures 440,069 50, Proceeds from long-term borrowings 199,867 116, Increase in other current liabilities Repayment of short-term borrowings (1,432,123) (1,002,**	1,560)
Cash flows from financing activities Proceeds from short-term borrowings 1,316,902 1,464, Proceeds from issuance of short-term debentures 123,104 139, Proceeds from issuance of debentures 440,069 50, Proceeds from long-term borrowings 199,867 116, Increase in other current liabilities Repayment of short-term borrowings (1,432,123) (1,002,500)	(784)
Proceeds from short-term borrowings 1,316,902 1,464, Proceeds from issuance of short-term debentures 123,104 139, Proceeds from issuance of debentures 440,069 50, Proceeds from long-term borrowings 199,867 116, Increase in other current liabilities - - Repayment of short-term borrowings (1,432,123) (1,002,:	5,910)
Proceeds from issuance of short-term debentures 123,104 139, Proceeds from issuance of debentures 440,069 50, Proceeds from long-term borrowings 199,867 116, Increase in other current liabilities Repayment of short-term borrowings (1,432,123) (1,002,	
Proceeds from issuance of debentures 440,069 50, Proceeds from long-term borrowings 199,867 116, Increase in other current liabilities Repayment of short-term borrowings (1,432,123) (1,002,200)	54,929
Proceeds from long-term borrowings 199,867 116, Increase in other current liabilities (1,432,123) (1,002,5	39,734
Increase in other current liabilities Repayment of short-term borrowings (1,432,123) (1,002,5	50,000
Repayment of short-term borrowings (1,432,123) (1,002,5	6,389
	1
Renovment of short-term dehentures (202.046)	2,570)
Repayment of short-term decembers (202,040)	-
Repayment of current portion of other non-current liabilities - (498,	8,267)
Repayment of current portion of long-term borrowings (308,951)	-
Repayment of current portion of debentures (307,626)	-
Dividends paid - (17,2	7,293)
Net cash provided by (used in) financing activities (170,804) 252.	52,923
Net increase in cash and cash equivalents 29,571 65,	55,148
	2,089
Cash and cash equivalents at end of year ₩ 106,808 77,	77,237