

“Annexure-III**(see rule 4)****Definition-CostAudit**

Prefix	Standard Label	Element Name	Order	Context Element	Closed	Arc Role
ELR	[100300] General details of cost auditor					
in-cost	Details of cost auditors [abstract]	DetailsOfCostAuditorsAbstract				
in-cost	Details of cost auditor [table]	DetailsOfCostAuditorTable		1 scenario	TRUE	http://xbrl.org/int/dim/arcrole/all
in-cost	General details of cost auditor [axis]	GeneralDetailsOfCostAuditorAxis		1		http://xbrl.org/int/dim/arcrole/hypercube-dimension
in-cost	Whether cost auditor is lead auditor	WhetherCostAuditorIsLeadAuditor		2		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Category of cost auditor	CategoryOfCostAuditor		3		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Firm's registration number	FirmsRegistrationNumber		4		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Name of cost auditor or cost auditors firm	NameOfCostAuditorOrCostAuditorsFirm		5		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Permanent account number of cost auditor or cost auditors firm	PermanentAccountNumberOfCostAuditorOrCos		6		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Address of cost auditor or cost auditors firm	AddressOfCostAuditorOrCostAuditorsFirm		7		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Email id of cost auditor or cost auditors firm	EmailIDOfCostAuditorOrCostAuditorsFirm		8		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Membership number of member signing report	MembershipNumberOfMemberSigningReport		9		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Name of member signing report	NameOfMemberSigningReport		10		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Name of product or industry	NameOfProductOrIndustry		11		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	SRN number of form 23C/form CRA-2	SRNNumberOfForm23CFormCRA2		12		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Additional 1	SRNNumberOfForm23CFormCRA2Additional1		13		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Additional 2	SRNNumberOfForm23CFormCRA2Additional2		14		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Additional 3	SRNNumberOfForm23CFormCRA2Additional3		15		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Additional 4	SRNNumberOfForm23CFormCRA2Additional4		16		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Number of audit committee meeting attended by cost auditor during year	NumberOfAuditCommitteeMeetingAttendedByC		17		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Date of signing cost audit report and annexure by cost auditor	DateOfSigningCostAuditReportAndAnnexureBy		18		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Place of signing cost audit report and annexure by cost auditor	PlaceOfSigningCostAuditReportAndAnnexureB		19		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Disclosure of cost auditors qualifications or adverse remarks in cost auditors report [abstract]	DisclosureOfCostAuditorsQualificationsOrAdve		20		http://xbrl.org/int/dim/arcrole/domain-member

in-cost	Disclosure regarding audit of cost records in conformity with Cost Auditing Standards [text block]	DisclosureRegardingAuditOfCostRecordsIn	1		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Disclosure relating to availability of information and explanation for purpose of cost audit [text block]	DisclosureRelatingToAvailabilityOfInformati	2		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Disclosure relating to maintenance of cost records as per rule 5 of the companies cost records and audit rules 2014 [text block]	DisclosureRelatingToMaintenanceOfCostR	3		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Disclosure relating to availability of cost records of branches not visited [text block]	DisclosureRelatingToAvailabilityOfCostRec	4		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Disclosure regarding availability of information as per companies act 2013 [text block]	DisclosureRegardingAvailabilityOfInformati	5		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Disclosure relating to adequacy of internal audit of cost records [text block]	DisclosureRelatingToAdequacyOfInternalA	6		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Disclosure relating to true and fair view of cost of production or service cost of sales margin and other information [text block]	DisclosureRelatingToTrueAndFairViewOfC	7		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Disclosure relating to availability of audited and certified cost statements and schedules for each unit and each product or service [text block]	DisclosureRelatingToAvailabilityOfAudited/	8		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Disclosure relating to submission of performance appraisal report [text block]	DisclosureRelatingToSubmissionOfPerform	9		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost auditors observations or suggestions [text block]	CostAuditorsObservationsOrSuggestionsE	10		http://xbrl.org/int/dim/arcrole/domain-member
ELR	[100300a]General details of cost auditor for period prior to 01-APR-2014				
in-cost	Details of cost auditors [abstract]	DetailsOfCostAuditorsAbstract			
in-cost	Details of cost auditor [table]	DetailsOfCostAuditorTable	1	scenario	TRUE http://xbrl.org/int/dim/arcrole/all
in-cost	General details of cost auditor [axis]	GeneralDetailsOfCostAuditorAxis	1		http://xbrl.org/int/dim/arcrole/hypercube-dimension
in-cost	Whether cost auditor is lead auditor	WhetherCostAuditorIsLeadAuditor	2		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Category of cost auditor	CategoryOfCostAuditor	3		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Firm's registration number	FirmsRegistrationNumber	4		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Name of cost auditor or cost auditors firm	NameOfCostAuditorOrCostAuditorsFirm	5		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Permanent account number of cost auditor or cost auditors firm	PermanentAccountNumberOfCostAuditorOrCos	6		http://xbrl.org/int/dim/arcrole/domain-member

in-cost	Address of cost auditor or cost auditors firm	AddressOfCostAuditorOrCostAuditorsFirm	7	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Email id of cost auditor or cost auditors firm	EmailIDOfCostAuditorOrCostAuditorsFirm	8	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Membership number of member signing report	MembershipNumberOfMemberSigningReport	9	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Name of member signing report	NameOfMemberSigningReport	10	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost audit order date	CostAuditOrderDate	11	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost audit order number	CostAuditNumber	12	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Name of product or industry	NameOfProductOrIndustry	13	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	SRN number of form 23C/form CRA-2	SRNNumberOfForm23CFormCRA2	14	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	SRN number of form 23C/form CRA-2-Additional 1	SRNNumberOfForm23CFormCRA2Additional1	15	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	SRN number of form 23C/form CRA-2-Additional 2	SRNNumberOfForm23CFormCRA2Additional2	16	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	SRN number of form 23C/form CRA-2-Additional 3	SRNNumberOfForm23CFormCRA2Additional3	17	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	SRN number of form 23C/form CRA-2-Additional 4	SRNNumberOfForm23CFormCRA2Additional4	18	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Number of audit committee meeting attended by cost auditor during year	NumberOfAuditCommitteeMeetingAttendedByC	19	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Date of signing cost audit report and annexure by cost auditor	DateOfSigningCostAuditReportAndAnnexureBy	20	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Place of signing cost audit report and annexure by cost auditor	PlaceOfSigningCostAuditReportAndAnnexureB	21	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Disclosure of cost auditors qualifications or adverse remarks in cost auditors report [abstract]	DisclosureOfCostAuditorsQualificationsOrAdve	22	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Disclosure relating to availability of information and explanation for purpose of cost audit [text block]	DisclosureRelatingToAvailabilityOfInformati	1	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Disclosure relating to maintenance of cost records as per applicable cost accounting records rules [text block]	DisclosureRelatingToMaintenanceOfCostR	2	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Disclosure relating to availability of cost records of branches not visited [text block]	DisclosureRelatingToAvailabilityOfCostRec	3	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Disclosure regarding availability of information as per companies act 1956 [text block]	DisclosureRegardingAvailabilityOfInformati	4	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Disclosure regarding conformity of books and records with Cost Accounting Standards and GACAP [text block]	DisclosureRegardingConformityOfBooksAn	5	http://xbrl.org/int/dim/arcrole/domain-member

in-cost	Disclosure relating to adequacy of internal audit of cost records [text block]	DisclosureRelatingToAdequacyOfInternalA	6		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Disclosure relating to availability of audited and certified cost statements and schedules for each unit and each product or service [text block]	DisclosureRelatingToAvailabilityOfAudited/	7		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Disclosure relating to submission of performance appraisal report [text block]	DisclosureRelatingToSubmissionOfPerform	8		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost auditors observations or suggestions [text block]	CostAuditorsObservationsOrSuggestionsE:	9		http://xbrl.org/int/dim/arcrole/domain-member
ELR	[100320] Manufactured product or service Details of manufactured product or service [abstract]	DetailsOfManufacturedProductOrServiceAbstract			
in-cost	Manufactured product or service [table]	ManufacturedProductOrServiceTable	1 scenario	TRUE	http://xbrl.org/int/dim/arcrole/all
in-cost	Identification of manufactured product or service [axis]	IdentificationOfManufacturedProductOrSen	1		http://xbrl.org/int/dim/arcrole/hypercube-dimension
in-cost	Select sector for classifying manufactured product or service	SelectSectorForClassifyingManufacturedProdu	2		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Whether previous year figures are reported	WhetherPreviousYearFiguresAreReported	3		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Details for not reporting previous year figures [text block]	DetailsForNotReportingPreviousYearFiguresEx	4		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	General information of manufactured product or service [abstract]	GeneralInformationOfManufacturedProductOrS	5		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Name of manufactured product or service	NameOfManufacturedProductOrService	1		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	CETA code of manufactured product	CETACodeOfManufacturedProduct	2		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Subheading of CETA code	SubheadingOfCETACode	3		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Service code	ServiceCode	4		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Subheading of service code	SubheadingOfServiceCode	5		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Unit of measurement for manufactured product or service	UnitOfMeasurementForManufacturedProdu	6		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Net operational revenue of manufactured product or service	NetOperationalRevenueOfManufacturedPrc	7		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Whether manufactured product or service covered under cost audit	WhetherManufacturedProductOrServiceCo	8		http://xbrl.org/int/dim/arcrole/domain-member
ELR	[100330] Quantitative information of manufactured product				
in-cost	Quantitative information of manufactured product [abstract]	QuantitativeInformationOfManufacturedProductAbstract			
in-cost	Manufactured product or service [table]	ManufacturedProductOrServiceTable	1 scenario	TRUE	http://xbrl.org/int/dim/arcrole/all
in-cost	Identification of manufactured product or service [axis]	IdentificationOfManufacturedProductOrSen	1		http://xbrl.org/int/dim/arcrole/hypercube-dimension

in-cost	Name of manufactured product	NameOfManufacturedProduct	2	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	CETA code of manufactured product	CETACodeOfManufacturedProduct	3	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Subheading of CETA code	SubheadingOfCETACode	4	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Unit of measurement for manufactured product	UnitOfMeasurementForManufacturedProduct	5	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Available capacity of manufactured product [abstract]	AvailableCapacityOfManufacturedProductAbstr	6	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Installed capacity on start of reporting period	InstalledCapacityOnStartOfReportingPeriod	1	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Capacity enhanced during reporting period	CapacityEnhancedDuringReportingPeriod	2	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Capacity available through leasing arrangements	CapacityAvailableThroughLeasingArranger	3	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Capacity available through loan license or third parties	CapacityAvailableThroughLoanLicenseOrT	4	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Available capacity of manufactured product	AvailableCapacityOfManufacturedProduct	5	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Actual production of manufactured product [abstract]	ActualProductionOfManufacturedProductAbstra	7	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Self manufactured quantity	SelfManufacturedQuantity	1	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Quantity produced under leasing arrangements	QuantityProducedUnderLeasingArrangeme	2	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Quantity produced on loan license or by third parties on job work	QuantityProducedOnLoanLicenseOrByThir	3	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Actual production quantity	ActualProductionQuantity	4	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Production as per excise records	ProductionAsPerExciseRecords	8	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	In house capacity utilization (%)	InHouseCapacityUtilization	9	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Finished goods purchased of manufactured product [abstract]	FinishedGoodsPurchasedOfManufacturedProdi	10	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Domestic purchase of finished goods	DomesticPurchaseOfFinishedGoods	1	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Imports of finished goods	ImportsOfFinishedGoods	2	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Finished goods purchased	FinishedGoodsPurchased	3	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Stock and other adjustments of manufactured product [abstract]	StockAndOtherAdjustmentsOfManufacturedPro	11	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Change in stock of finished goods	ChangeInStockOfFinishedGoods	1	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Self or captive consumption including samples	SelfOrCaptiveConsumptionIncludingSampl	2	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Other quantitative adjustments	OtherQuantitativeAdjustments	3	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Stock and other adjustments	StockAndOtherAdjustments	4	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Available quantity for sale of product	AvailableQuantityForSaleOfProduct	12	http://xbrl.org/int/dim/arcrole/domain-member

in-cost	Actual sales of manufactured product [abstract]	ActualSalesOfManufacturedProductAbstract	13		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Domestic sales of manufactured products	DomesticSalesOfManufacturedProducts	1		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Domestic sales of traded products	DomesticSalesOfTradedProducts	2		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Export sale of manufactured products	ExportSaleOfManufacturedProducts	3		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Export sale of traded products	ExportSaleOfTradedProducts	4		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Quantity sold of manufactured and traded product	QuantitySoldOfManufacturedAndTradedPrc	5		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Notes to quantitative information for manufactured product [text block] [100340] Abridged cost statement of manufactured product	NotesToQuantitativeInformationForManufacture	14		http://xbrl.org/int/dim/arcrole/domain-member
ELR	Abridged cost statement of manufactured product [abstract]	AbridgedCostStatementOfManufacturedProductAbstract			
in-cost	Manufactured product or service [table] Identification of manufactured product or service [axis]	ManufacturedProductOrServiceTable	1 scenario	TRUE	http://xbrl.org/int/dim/arcrole/all
in-cost	Name of manufactured product	IdentificationOfManufacturedProductOrSen	1		http://xbrl.org/int/dim/arcrole/hypercube-dimension
in-cost	CETA code of manufactured product	NameOfManufacturedProduct	2		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Subheading of CETA code	CETACodeOfManufacturedProduct	3		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Quantitative details of manufactured product [abstract]	SubheadingOfCETACode	4		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Unit of measurement for manufactured product	QuantitativeDetailsOfManufacturedProductAbst	5		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Actual production quantity	UnitOfMeasurementForManufacturedProdu	1		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Finished goods purchased	ActualProductionQuantity	2		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Stock and other adjustments of manufactured product [abstract]	FinishedGoodsPurchased	3		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Change in stock of finished goods	StockAndOtherAdjustmentsOfManufacturec	4		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Self or captive consumption including samples	ChangeInStockOfFinishedGoods	1		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Other quantitative adjustments	SelfOrCaptiveConsumptionIncludingSa	2		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Stock and other adjustments	OtherQuantitativeAdjustments	3		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Quantity sold of manufactured and traded product	StockAndOtherAdjustments	4		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost details of manufactured product [abstract]	QuantitySoldOfManufacturedAndTradedPrc	5		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost of materials consumed	CostDetailsOfManufacturedProductAbstract	6		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost of process materials or chemicals consumed	CostOfMaterialsConsumed	1		http://xbrl.org/int/dim/arcrole/domain-member
in-cost		CostOfProcessMaterialsOrChemicalsConsi	2		http://xbrl.org/int/dim/arcrole/domain-member

in-cost	Cost of utilities consumed	CostOfUtilitiesConsumed	3	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost of direct employees	CostOfDirectEmployees	4	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost of direct expenses	CostOfDirectExpenses	5	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost of stores and spares consumed	CostOfStoresAndSparesConsumed	6	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost of repairs and maintenance	CostOfRepairsAndMaintenance	7	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost of quality control	CostOfQualityControl	8	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost of research and development	CostOfResearchAndDevelopment	9	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost of technical knowhow fee or royalty	CostOfTechnicalKnowhowFeeOrRoyalty	10	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost of depreciation or amortization	CostOfDepreciationOrAmortization	11	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost of other production overheads	CostOfOtherProductionOverheads	12	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost of industry specific operating expenses	CostOfIndustrySpecificOperatingExpenses	13	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Inputs and conversion cost of product	InputsAndConversionCostOfProduct	14	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost of increase/decrease in work-in-progress	CostOfIncreaseDecreaseInWorkInProgress	15	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Credits for recoveries	CreditsForRecoveries	16	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost of primary packing	CostOfPrimaryPacking	17	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost of production or operations	CostOfProductionOrOperations	18	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost of finished goods purchased	CostOfFinishedGoodsPurchased	19	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost of production and purchases	CostOfProductionAndPurchases	20	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost of increase/decrease in finished goods	CostOfIncreaseDecreaseInFinishedGoods	21	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost of self or captive consumption	CostOfSelfOrCaptiveConsumption	22	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost of other adjustments	CostOfOtherAdjustments	23	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost of production or operations of goods sold	CostOfProductionOrOperationsOfGoodsSo	24	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost of administrative overheads	CostOfAdministrativeOverheads	25	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost of secondary packing	CostOfSecondaryPacking	26	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost of selling and distribution overheads	CostOfSellingAndDistributionOverheads	27	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost of sales before interest	CostOfSalesBeforeInterest	28	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost of interest and financing charges	CostOfInterestAndFinancingCharges	29	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost of sales of product	CostOfSalesOfProduct	30	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Net sales realization of product	NetSalesRealizationOfProduct	31	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Amount of margin of product as per cost accounts	AmountOfMarginOfProductAsPerCostAcco	32	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost per unit details of manufactured product [abstract]	CostPerUnitDetailsOfManufacturedProductAbst	7	http://xbrl.org/int/dim/arcrole/domain-member

in-cost	Cost per unit of materials consumed	CostPerUnitOfMaterialsConsumed	1	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost per unit of process materials or chemicals consumed	CostPerUnitOfProcessMaterialsOrChemica	2	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost per unit of utilities consumed	CostPerUnitOfUtilitiesConsumed	3	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost per unit of direct employees	CostPerUnitOfDirectEmployees	4	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost per unit of direct expenses	CostPerUnitOfDirectExpenses	5	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost per unit of stores and spares consumed	CostPerUnitOfStoresAndSparesConsumed	6	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost per unit of repairs and maintenance	CostPerUnitOfRepairsAndMaintenance	7	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost per unit of quality control	CostPerUnitOfQualityControl	8	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost per unit of research and development	CostPerUnitOfResearchAndDevelopment	9	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost per unit of technical knowhow fee or royalty	CostPerUnitOfTechnicalKnowhowFeeOrRo	10	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost per unit of depreciation or amortization	CostPerUnitOfDepreciationOrAmortization	11	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost per unit of other production overheads	CostPerUnitOfOtherProductionOverheads	12	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost per unit of industry specific operating expenses	CostPerUnitOfIndustrySpecificOperatingExi	13	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost per unit of total inputs and conversion cost for product	CostPerUnitOfTotalInputsAndConversionCi	14	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost per unit of increase/decrease in work-in-progress	CostPerUnitOfIncreaseDecreaseInWorkInP	15	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost per unit of credits for recoveries	CostPerUnitOfCreditsForRecoveries	16	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost per unit of primary packing	CostPerUnitOfPrimaryPacking	17	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost per unit of production or operations	CostPerUnitOfProductionOrOperations	18	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost per unit of finished goods purchased	CostPerUnitOfFinishedGoodsPurchased	19	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost per unit of production and purchases	CostPerUnitOfProductionAndPurchases	20	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost per unit of stock and other adjustments	CostPerUnitOfStockAndOtherAdjustments	21	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Per unit cost of production or operations of goods sold	PerUnitCostOfProductionOrOperationsOfG	22	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost per unit of administrative overheads	CostPerUnitOfAdministrativeOverheads	23	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost per unit of secondary packing	CostPerUnitOfSecondaryPacking	24	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost per unit of selling and distribution overheads	CostPerUnitOfSellingAndDistributionOverh	25	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost per unit of sales before interest	CostPerUnitOfSalesBeforeInterest	26	http://xbrl.org/int/dim/arcrole/domain-member

in-cost	Cost per unit of interest and financing charges	CostPerUnitOfInterestAndFinancingCharge	27			http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Per unit cost of sales of product	PerUnitCostOfSalesOfProduct	28			http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Per unit net sales realization of product	PerUnitNetSalesRealizationOfProduct	29			http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Per unit margin as per cost accounts of product	PerUnitMarginAsPerCostAccountsOfProdu	30			http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Notes to abridged cost statement of manufactured product [text block]	NotesToAbridgedCostStatementOfManufacture	8			http://xbrl.org/int/dim/arcrole/domain-member
ELR	[100340a] Abridged cost statement-Details of material consumed					
in-cost	Abridged cost statement of manufactured product [abstract]	AbridgedCostStatementOfManufacturedProductAbstract				
in-cost	Details of material consumed of manufactured product [table]	DetailsOfMaterialConsumedOfManufacturedPrc	1	scenario	TRUE	http://xbrl.org/int/dim/arcrole/all
in-cost	Identification of manufactured product or service [axis]	IdentificationOfManufacturedProductOrSen	1			http://xbrl.org/int/dim/arcrole/hypercube-dimension
in-cost	Details of material consumed of manufactured product [axis]	DetailsOfMaterialConsumedOfManufacture	2			http://xbrl.org/int/dim/arcrole/hypercube-dimension
in-cost	Details of material consumed of manufactured product domain	DetailsOfMaterialConsumedOfManufac	1			http://xbrl.org/int/dim/arcrole/dimension-domain
in-cost	Material consumed 1 [member]	MaterialConsumed1Member	1			http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Material consumed 2 [member]	MaterialConsumed2Member	2			http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Material consumed 3 [member]	MaterialConsumed3Member	3			http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Material consumed 4 [member]	MaterialConsumed4Member	4			http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Material consumed 5 [member]	MaterialConsumed5Member	5			http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Material consumed 6 [member]	MaterialConsumed6Member	6			http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Material consumed 7 [member]	MaterialConsumed7Member	7			http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Material consumed 8 [member]	MaterialConsumed8Member	8			http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Material consumed 9 [member]	MaterialConsumed9Member	9			http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Material consumed 10 [member]	MaterialConsumed10Member	10			http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Name of manufactured product	NameOfManufacturedProduct	2			http://xbrl.org/int/dim/arcrole/domain-member
in-cost	CETA code of manufactured product	CETACodeOfManufacturedProduct	3			http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Subheading of CETA code	SubheadingOfCETACode	4			http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Details of materials consumed of manufactured product [abstract]	DetailsOfMaterialsConsumedOfProductGroupA	5			http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Description of material	DescriptionOfMaterial	1			http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Nature of material consumed	NatureOfMaterialConsumed	2			http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Unit of material consumed	UnitOfMaterialConsumed	3			http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Quantity of material consumed	QuantityOfMaterialConsumed	4			http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Rate of material consumed	RateOfMaterialConsumed	5			http://xbrl.org/int/dim/arcrole/domain-member

in-cost	Cost of materials consumed	CostOfMaterialsConsumed	6		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Notes to details of materials consumed [text block]	NotesToDetailsOfMaterialsConsumedExplanatc	6		http://xbrl.org/int/dim/arcrole/domain-member
ELR	[100340b] Abridged cost statement-Details of utilities				
in-cost	Abridged cost statement of manufactured product [abstract]	AbridgedCostStatementOfManufacturedProductAbstract			
in-cost	Details of utilities of manufactured product [table]	DetailsOfUtilitiesOfManufacturedProductTable	1 scenario	TRUE	http://xbrl.org/int/dim/arcrole/all
in-cost	Identification of manufactured product or service [axis]	IdentificationOfManufacturedProductOrSen	1		http://xbrl.org/int/dim/arcrole/hypercube-dimension
in-cost	Details of utilities of manufactured product [axis]	DetailsOfUtilitiesOfManufacturedProductAx	2		http://xbrl.org/int/dim/arcrole/hypercube-dimension
in-cost	Details of utilities of manufactured product domain	DetailsOfUtilitiesOfManufacturedProdu	1		http://xbrl.org/int/dim/arcrole/dimension-domain
in-cost	Utility 1 [member]	Utility1Member	1		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Utility 2 [member]	Utility2Member	2		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Utility 3 [member]	Utility3Member	3		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Utility 4 [member]	Utility4Member	4		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Utility 5 [member]	Utility5Member	5		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Utility 6 [member]	Utility6Member	6		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Utility 7 [member]	Utility7Member	7		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Utility 8 [member]	Utility8Member	8		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Utility 9 [member]	Utility9Member	9		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Utility 10 [member]	Utility10Member	10		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Name of manufactured product	NameOfManufacturedProduct	2		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	CETA code of manufactured product	CETACodeOfManufacturedProduct	3		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Subheading of CETA code	SubheadingOfCETACode	4		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Details of utilities for manufactured product [abstract]	DetailsOfUtilitiesForManufacturedProductAbstr:	5		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Description of utilities consumed	DescriptionOfUtilitiesConsumed	1		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Unit of utilities consumed	UnitOfUtilitiesConsumed	2		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Quantity of utilities consumed	QuantityOfUtilitiesConsumed	3		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Rate of utilities consumed	RateOfUtilitiesConsumed	4		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost of utilities consumed	CostOfUtilitiesConsumed	5		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Notes to utilities [text block]	NotesToUtilitiesExplanatory	6		http://xbrl.org/int/dim/arcrole/domain-member
ELR	[100340c] Abridged cost statement-Details of industry specific operating expenses				

in-cost	Abridged cost statement of manufactured product [abstract]	AbridgedCostStatementOfManufacturedProductAbstract				
in-cost	Details of industry specific elements of operating expenses [table]	DetailsOfIndustrySpecificElementsOfOperatingI	1	scenario	TRUE	http://xbrl.org/int/dim/arcrole/all
in-cost	Identification of manufactured product or service [axis]	IdentificationOfManufacturedProductOrSen	1			http://xbrl.org/int/dim/arcrole/hypercube-dimension
in-cost	Details of industry specific elements of operating expenses [axis]	DetailsOfIndustrySpecificElementsOfOpera	2			http://xbrl.org/int/dim/arcrole/hypercube-dimension
in-cost	Details of industry specific elements of operating expenses domain	DetailsOfIndustrySpecificElementsOfO	1			http://xbrl.org/int/dim/arcrole/dimension-domain
in-cost	Industry specific expenses 1 [member]	IndustrySpecificExpenses1Membe	1			http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Industry specific expenses 2 [member]	IndustrySpecificExpenses2Membe	2			http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Industry specific expenses 3 [member]	IndustrySpecificExpenses3Membe	3			http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Industry specific expenses 4 [member]	IndustrySpecificExpenses4Membe	4			http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Industry specific expenses 5 [member]	IndustrySpecificExpenses5Membe	5			http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Industry specific expenses 6 [member]	IndustrySpecificExpenses6Membe	6			http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Industry specific expenses 7 [member]	IndustrySpecificExpenses7Membe	7			http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Industry specific expenses 8 [member]	IndustrySpecificExpenses8Membe	8			http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Industry specific expenses 9 [member]	IndustrySpecificExpenses9Membe	9			http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Industry specific expenses 10 [member]	IndustrySpecificExpenses10Memb	10			http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Name of manufactured product	NameOfManufacturedProduct	2			http://xbrl.org/int/dim/arcrole/domain-member
in-cost	CETA code of manufactured product	CETACodeOfManufacturedProduct	3			http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Subheading of CETA code	SubheadingOfCETACode	4			http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Details of industry specific elements of operating expenses [abstract]	DetailsOfIndustrySpecificElementsOfOperatingI	5			http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Description of industry specific elements of operating expenses	DescriptionOfIndustrySpecificElementsOfO	1			http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost of industry specific operating expenses	CostOfIndustrySpecificOperatingExpenses	2			http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Notes to details of industry specific operating expenses [text block]	NotesToDetailsOfIndustrySpecificOperatingExp	6			http://xbrl.org/int/dim/arcrole/domain-member
ELR	[100341] Quantitative information of service					
in-cost	Quantitative information of service [abstract]	QuantitativeInformationOfServiceAbstract				
in-cost	Manufactured product or service [table]	ManufacturedProductOrServiceTable	1	scenario	TRUE	http://xbrl.org/int/dim/arcrole/all
in-cost	Identification of manufactured product or service [axis]	IdentificationOfManufacturedProductOrSen	1			http://xbrl.org/int/dim/arcrole/hypercube-dimension
in-cost	Name of service	NameOfService	2			http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Service code	ServiceCode	3			http://xbrl.org/int/dim/arcrole/domain-member

in-cost	Subheading of service code	SubheadingOfServiceCode	4		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Unit of measurement for service	UnitOfMeasurementForService	5		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Available capacity of service [abstract]	AvailableCapacityOfServiceAbstract	6		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Installed capacity on start of reporting period	InstalledCapacityOnStartOfReportingPeriod	1		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Capacity enhanced during reporting period	CapacityEnhancedDuringReportingPeriod	2		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Available capacity of service	AvailableCapacityOfService	3		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Actual service provided [abstract]	ActualServiceProvidedAbstract	7		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Own services	OwnServices	1		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Services under contractual arrangement	ServicesUnderContractualArrangement	2		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Outsourced services	OutsourcedServices	3		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Actual service provided	ActualServiceProvided	4		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Services provided as per service tax records	ServicesProvidedAsPerServiceTaxRecords	8		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	In house capacity utilization (%)	InHouseCapacityUtilization	9		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Actual service rendered [abstract]	ActualServiceRenderedAbstract	10		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Domestic service rendered	DomesticServiceRendered	1		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Export service rendered	ExportServiceRendered	2		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Actual service rendered	ActualServiceRendered	3		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Notes to quantitative information for service [text block]	NotesToQuantitativeInformationForServiceExpl	11		http://xbrl.org/int/dim/arcrole/domain-member
ELR	[100342] Abridged cost statement of service				
in-cost	Abridged cost statement of service [abstract]	AbridgedCostStatementOfServiceAbstract			
in-cost	Manufactured product or service [table]	ManufacturedProductOrServiceTable	1 scenario	TRUE	http://xbrl.org/int/dim/arcrole/all
in-cost	Identification of manufactured product or service [axis]	IdentificationOfManufacturedProductOrSen	1		http://xbrl.org/int/dim/arcrole/hypercube-dimension
in-cost	Name of service	NameOfService	2		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Service code	ServiceCode	3		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Subheading of service code	SubheadingOfServiceCode	4		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Quantitative details of service [abstract]	QuantitativeDetailsOfServiceAbstract	5		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Unit of measurement for service	UnitOfMeasurementForService	1		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Actual service provided	ActualServiceProvided	2		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Captive consumption	CaptiveConsumption	3		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Other quantitative adjustments	OtherQuantitativeAdjustments	4		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Actual service rendered	ActualServiceRendered	5		http://xbrl.org/int/dim/arcrole/domain-member

in-cost	Cost details of service [abstract]	CostDetailsOfServiceAbstract	6	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost of materials consumed	CostOfMaterialsConsumed	1	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost of utilities consumed	CostOfUtilitiesConsumed	2	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost of direct employees	CostOfDirectEmployees	3	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost of direct expenses	CostOfDirectExpenses	4	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost of stores and spares consumed	CostOfStoresAndSparesConsumed	5	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost of repairs and maintenance	CostOfRepairsAndMaintenance	6	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost of quality control	CostOfQualityControl	7	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost of research and development	CostOfResearchAndDevelopment	8	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost of technical knowhow fee or royalty	CostOfTechnicalKnowhowFeeOrRoyalty	9	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost of depreciation or amortization	CostOfDepreciationOrAmortization	10	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost of other overheads	CostOfOtherOverheads	11	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost of industry specific operating expenses	CostOfIndustrySpecificOperatingExpenses	12	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Inputs and conversion cost for service	InputsAndConversionCostForService	13	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Credits for recoveries	CreditsForRecoveries	14	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost of service provided	CostOfServiceProvided	15	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost of outsourced or contractual services	CostOfOutsourcedOrContractualServices	16	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost of service available	CostOfServiceAvailable	17	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost of self or captive consumption	CostOfSelfOrCaptiveConsumption	18	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost of other adjustments	CostOfOtherAdjustments	19	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost of services sold	CostOfServicesSold	20	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost of administrative overheads	CostOfAdministrativeOverheads	21	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost of selling and distribution overheads	CostOfSellingAndDistributionOverheads	22	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost of service before interest	CostOfServiceBeforeInterest	23	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost of interest and financing charges	CostOfInterestAndFinancingCharges	24	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost of sales of service	CostOfSalesOfService	25	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Net sales realization of service	NetSalesRealizationOfService	26	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Amount of margin of service as per cost accounts	AmountOfMarginOfServiceAsPerCostAccoi	27	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost per unit details of service [abstract]	CostPerUnitDetailsOfServiceAbstract	7	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost per unit of materials consumed	CostPerUnitOfMaterialsConsumed	1	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost per unit of utilities consumed	CostPerUnitOfUtilitiesConsumed	2	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost per unit of direct employees	CostPerUnitOfDirectEmployees	3	http://xbrl.org/int/dim/arcrole/domain-member

in-cost	Cost per unit of direct expenses	CostPerUnitOfDirectExpenses	4	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost per unit of stores and spares consumed	CostPerUnitOfStoresAndSparesConsumed	5	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost per unit of repairs and maintenance	CostPerUnitOfRepairsAndMaintenance	6	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost per unit of quality control	CostPerUnitOfQualityControl	7	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost per unit of research and development	CostPerUnitOfResearchAndDevelopment	8	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost per unit of technical knowhow fee or royalty	CostPerUnitOfTechnicalKnowhowFeeOrRo	9	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost per unit of depreciation or amortization	CostPerUnitOfDepreciationOrAmortization	10	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost per unit of other overheads	CostPerUnitOfOtherOverheads	11	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost per unit of industry specific operating expenses	CostPerUnitOfIndustrySpecificOperatingEx	12	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost per unit of total inputs and conversion cost for service	CostPerUnitOfTotalInputsAndConversionCi	13	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost per unit of credits for recoveries	CostPerUnitOfCreditsForRecoveries	14	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost per unit of service provided	CostPerUnitOfServiceProvided	15	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost per unit of outsourced or contractual services	CostPerUnitOfOutsourcedOrContractualSe	16	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost per unit of service available	CostPerUnitOfServiceAvailable	17	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost per unit of other adjustments	CostPerUnitOfOtherAdjustments	18	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Per unit cost of services sold	PerUnitCostOfServicesSoldOfService	19	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost per unit of administrative overheads	CostPerUnitOfAdministrativeOverheads	20	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost per unit of selling and distribution overheads	CostPerUnitOfSellingAndDistributionOverh	21	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Per unit cost of services sold before interest	PerUnitCostOfServicesSoldBeforeInterest	22	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost per unit of interest and financing charges	CostPerUnitOfInterestAndFinancingCharge	23	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Per unit cost of services sold of service	PerUnitCostOfServicesSold	24	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Per unit net sales realization of service	PerUnitNetSalesRealizationOfService	25	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Per unit margin as per cost accounts of service	PerUnitMarginAsPerCostAccountsOfServic	26	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Notes to abridged cost statement of service [text block]	NotesToAbridgedCostStatementOfServiceExpl	8	http://xbrl.org/int/dim/arcrole/domain-member
ELR	[100342a] Abridged cost statement-Details of material consumed			
in-cost	Abridged cost statement of service [abstract]	AbridgedCostStatementOfServiceAbstract		

in-cost	Details of material consumed of service [table]	DetailsOfMaterialConsumedOfServiceTable	1 scenario	TRUE	http://xbrl.org/int/dim/arcrole/all
in-cost	Identification of manufactured product or service [axis]	IdentificationOfManufacturedProductOrSen	1		http://xbrl.org/int/dim/arcrole/hypercube-dimension
in-cost	Details of material consumed of service [axis]	DetailsOfMaterialConsumedOfServiceAxis	2		http://xbrl.org/int/dim/arcrole/hypercube-dimension
in-cost	Details of material consumed of service domain	DetailsOfMaterialConsumedOfServiceI	1		http://xbrl.org/int/dim/arcrole/dimension-domain
in-cost	Material consumed 1 [member]	MaterialConsumed1Member	1		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Material consumed 2 [member]	MaterialConsumed2Member	2		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Material consumed 3 [member]	MaterialConsumed3Member	3		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Material consumed 4 [member]	MaterialConsumed4Member	4		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Material consumed 5 [member]	MaterialConsumed5Member	5		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Material consumed 6 [member]	MaterialConsumed6Member	6		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Material consumed 7 [member]	MaterialConsumed7Member	7		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Material consumed 8 [member]	MaterialConsumed8Member	8		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Material consumed 9 [member]	MaterialConsumed9Member	9		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Material consumed 10 [member]	MaterialConsumed10Member	10		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Name of service	NameOfService	2		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Service code	ServiceCode	3		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Subheading of service code	SubheadingOfServiceCode	4		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Details of materials consumed of service [abstract]	DetailsOfMaterialsConsumedOfServiceAbstract	5		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Description of material	DescriptionOfMaterial	1		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Nature of material consumed	NatureOfMaterialConsumed	2		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Unit of material consumed	UnitOfMaterialConsumed	3		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Quantity of material consumed	QuantityOfMaterialConsumed	4		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Rate of material consumed	RateOfMaterialConsumed	5		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost of materials consumed	CostOfMaterialsConsumed	6		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Notes to details of materials consumed [text block]	NotesToDetailsOfMaterialsConsumedExplanatc	6		http://xbrl.org/int/dim/arcrole/domain-member
ELR	[100342b] Abridged cost statement-Details of utilities				
in-cost	Abridged cost statement of service [abstract]	AbridgedCostStatementOfServiceAbstract			
in-cost	Details of utilities of service [table]	DetailsOfUtilitiesForServiceTable	1 scenario	TRUE	http://xbrl.org/int/dim/arcrole/all
in-cost	Identification of manufactured product or service [axis]	IdentificationOfManufacturedProductOrSen	1		http://xbrl.org/int/dim/arcrole/hypercube-dimension
in-cost	Details of utilities of service [axis]	DetailsOfUtilitiesForServiceAxis	2		http://xbrl.org/int/dim/arcrole/hypercube-dimension

in-cost	Details of utilities of service domain	DetailsOfUtilitiesForServiceDomain	1		http://xbrl.org/int/dim/arcrole/dimension-domain
in-cost	Utility 1 [member]	Utility1Member	1		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Utility 2 [member]	Utility2Member	2		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Utility 3 [member]	Utility3Member	3		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Utility 4 [member]	Utility4Member	4		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Utility 5 [member]	Utility5Member	5		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Utility 6 [member]	Utility6Member	6		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Utility 7 [member]	Utility7Member	7		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Utility 8 [member]	Utility8Member	8		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Utility 9 [member]	Utility9Member	9		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Utility 10 [member]	Utility10Member	10		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Name of service	NameOfService	2		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Service code	ServiceCode	3		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Subheading of service code	SubheadingOfServiceCode	4		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Details of utilities for service [abstract]	DetailsOfUtilitiesForServiceAbstract	5		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Description of utilities consumed	DescriptionOfUtilitiesConsumed	1		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Unit of utilities consumed	UnitOfUtilitiesConsumed	2		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Quantity of utilities consumed	QuantityOfUtilitiesConsumed	3		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Rate of utilities consumed	RateOfUtilitiesConsumed	4		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost of utilities consumed	CostOfUtilitiesConsumed	5		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Notes to utilities [text block]	NotesToUtilitiesExplanatory	6		http://xbrl.org/int/dim/arcrole/domain-member
ELR	[100342c] Abridged cost statement-Details of industry specific operating expenses				
in-cost	Abridged cost statement of service [abstract]	AbridgedCostStatementOfServiceAbstract			
in-cost	Details of industry specific elements of operating expenses [table]	DetailsOfIndustrySpecificElementsOfOperatingI	1 scenario	TRUE	http://xbrl.org/int/dim/arcrole/all
in-cost	Identification of manufactured product or service [axis]	IdentificationOfManufacturedProductOrSer	1		http://xbrl.org/int/dim/arcrole/hypercube-dimension
in-cost	Details of industry specific elements of operating expenses [axis]	DetailsOfIndustrySpecificElementsOfOpera	2		http://xbrl.org/int/dim/arcrole/hypercube-dimension
in-cost	Details of industry specific elements of operating expenses domain	DetailsOfIndustrySpecificElementsOfO	1		http://xbrl.org/int/dim/arcrole/dimension-domain
in-cost	Industry specific expenses 1 [member]	IndustrySpecificExpenses1Membe	1		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Industry specific expenses 2 [member]	IndustrySpecificExpenses2Membe	2		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Industry specific expenses 3 [member]	IndustrySpecificExpenses3Membe	3		http://xbrl.org/int/dim/arcrole/domain-member

in-cost	Industry specific expenses 4 [member]	IndustrySpecificExpenses4Membe	4		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Industry specific expenses 5 [member]	IndustrySpecificExpenses5Membe	5		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Industry specific expenses 6 [member]	IndustrySpecificExpenses6Membe	6		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Industry specific expenses 7 [member]	IndustrySpecificExpenses7Membe	7		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Industry specific expenses 8 [member]	IndustrySpecificExpenses8Membe	8		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Industry specific expenses 9 [member]	IndustrySpecificExpenses9Membe	9		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Industry specific expenses 10 [member]	IndustrySpecificExpenses10Memb	10		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Name of service	NameOfService	2		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Service code	ServiceCode	3		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Subheading of service code	SubheadingOfServiceCode	4		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Details of industry specific elements of operating expenses [abstract]	DetailsOfIndustrySpecificElementsOfOperatingI	5		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Description of industry specific elements of operating expenses	DescriptionOfIndustrySpecificElementsOfO	1		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost of industry specific operating expenses	CostOfIndustrySpecificOperatingExpenses	2		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Notes to details of industry specific operating expenses [text block]	NotesToDetailsOfIndustrySpecificOperatingExp	6		http://xbrl.org/int/dim/arcrole/domain-member
ELR	[100350] Product and service profitability statement of manufactured product or service				
in-cost	Product and service profitability statement of manufactured product or service [abstract]	ProductAndServiceProfitabilityStatementOfManufacturedProductOrServiceAbstract			
in-cost	Manufactured product or service [table]	ManufacturedProductOrServiceTable	1 scenario	TRUE	http://xbrl.org/int/dim/arcrole/all
in-cost	Identification of manufactured product or service [axis]	IdentificationOfManufacturedProductOrSen	1		http://xbrl.org/int/dim/arcrole/hypercube-dimension
in-cost	Name of manufactured product or service	NameOfManufacturedProductOrService	2		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	CETA code of manufactured product	CETACodeOfManufacturedProduct	3		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Subheading of CETA code	SubheadingOfCETACode	4		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Service code	ServiceCode	5		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Subheading of service code	SubheadingOfServiceCode	6		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Details of manufactured product and service profitability statement [abstract]	DetailsOfManufacturedProductAndServiceProfii	7		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Sales	Sales	1		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost of sales	CostOfSales	2		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Margin	Margin	3		http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Notes to manufactured product and service profitability statement [text block]	NotesToManufacturedProductAndServiceProfit:	8		http://xbrl.org/int/dim/arcrole/domain-member

ELR	[100360a] Profit reconciliation-Details of incomes not considered					
in-cost	Profit reconciliation of company as whole [abstract]	ProfitReconciliationOfCompanyAsWholeAbstract				
in-cost	Details of incomes not considered in cost accounts [table]	DetailsOfIncomesNotConsideredInCostAccount	1 scenario	TRUE	http://xbrl.org/int/dim/arcrole/all	
in-cost	Details of incomes not considered in cost accounts [axis]	DetailsOfIncomesNotConsideredInCostAcc	1		http://xbrl.org/int/dim/arcrole/hypercube-dimension	
in-cost	Name of incomes not considered in cost accounts	NameOfIncomesNotConsideredInCostAccounts	2		http://xbrl.org/int/dim/arcrole/domain-member	
in-cost	Amount of incomes not considered in cost accounts	AmountOfIncomesNotConsideredInCostAccour	3		http://xbrl.org/int/dim/arcrole/domain-member	
ELR	[100360b] Profit reconciliation-Details of expenses not considered					
in-cost	Profit reconciliation of company as whole [abstract]	ProfitReconciliationOfCompanyAsWholeAbstract				
in-cost	Details of expenses not considered in cost accounts [table]	DetailsOfExpensesNotConsideredInCostAccou	1 scenario	TRUE	http://xbrl.org/int/dim/arcrole/all	
in-cost	Details of expenses not considered in cost accounts [axis]	DetailsOfExpensesNotConsideredInCostAc	1		http://xbrl.org/int/dim/arcrole/hypercube-dimension	
in-cost	Name of expenses not considered in cost accounts	NameOfExpensesNotConsideredInCostAccoun	2		http://xbrl.org/int/dim/arcrole/domain-member	
in-cost	Amount of expenses not considered in cost accounts	AmountOfExpensesnotConsideredInCostAccou	3		http://xbrl.org/int/dim/arcrole/domain-member	
ELR	[100410] Related party transactions					
in-cost	Related party transactions [abstract]	RelatedPartyTransactionsAbstract				
in-cost	Description of related party transactions [table]	DescriptionOfRelatedPartyTransactionsTable	1 scenario	TRUE	http://xbrl.org/int/dim/arcrole/all	
in-cost	Name of related party [axis]	NameOfRelatedPartyAxis	1		http://xbrl.org/int/dim/arcrole/hypercube-dimension	
in-cost	Identification details for product or service [axis]	IdentificationDetailsForProductOrServiceAx	2		http://xbrl.org/int/dim/arcrole/hypercube-dimension	
in-cost	Nature of related party transactions [axis]	NatureOfRelatedPartyTransactionsAxis	3		http://xbrl.org/int/dim/arcrole/hypercube-dimension	
in-cost	Nature of related party transactions domain	NatureOfRelatedPartyTransactionsDon	1		http://xbrl.org/int/dim/arcrole/dimension-domain	
in-cost	Sale of product [member]	SaleOfProductMember	1		http://xbrl.org/int/dim/arcrole/domain-member	
in-cost	Purchase of product [member]	PurchaseOfProductMember	2		http://xbrl.org/int/dim/arcrole/domain-member	
in-cost	Services received [member]	ServicesReceivedMember	3		http://xbrl.org/int/dim/arcrole/domain-member	
in-cost	Services rendered [member]	ServicesRenderedMember	4		http://xbrl.org/int/dim/arcrole/domain-member	
in-cost	Details of related party [abstract]	DetailsOfRelatedPartyAbstract	2		http://xbrl.org/int/dim/arcrole/domain-member	
in-cost	Name of related party	NameOfRelatedParty	1		http://xbrl.org/int/dim/arcrole/domain-member	
in-cost	CIN of related party	CINOfRelatedParty	2		http://xbrl.org/int/dim/arcrole/domain-member	

in-cost	Permanent account number of related party	PermanentAccountNumberOfRelatedParty	3			http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Identification number of foreign related party in country of incorporation or residence	IdentificationNumberOfForeignRelatedParty	4			http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Nature of issuing authority in country of incorporation or residence	NatureOfIssuingAuthorityInCountryOfIncorp	5			http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Country of related party	CountryOfRelatedParty	6			http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Details of related party transactions [abstract]	DetailsOfRelatedPartyTransactionsAbstract	3			http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Name of product or service	NameOfProductOrService	1			http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Product or service code	ProductOrServiceCode	2			http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Aggregate quantity of related party transaction	AggregateQuantityOfRelatedPartyTransacti	3			http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Average transfer price of related party transaction	AverageTransferPriceOfRelatedPartyTrans	4			http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Aggregate amount of transaction	AggregateAmountOfTransaction	5			http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Average normal price of related party transaction	AverageNormalPriceOfRelatedPartyTransa	6			http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Basis adopted to determine normal price of related party transaction	BasisAdoptedToDetermineNormalPriceOfR	7			http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Description of other basis adopted to determine normal price	DescriptionOfOtherBasisAdoptedToDeterm	8			http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Notes to related party transaction [text block]	NotesToRelatedPartyTransactionExplanatory	4			http://xbrl.org/int/dim/arcrole/domain-member
ELR	[100420] Reconciliation of indirect taxes					
in-cost	Reconciliation of indirect taxes [abstract]	ReconciliationOfIndirectTaxesAbstract				
in-cost	Types of indirect taxes of company [table]	TypesOfIndirectTaxesOfCompanyTable	1	scenario	TRUE	http://xbrl.org/int/dim/arcrole/all
in-cost	Types of indirect taxes of company [axis]	TypesOfIndirectTaxesOfCompanyAxis	1			http://xbrl.org/int/dim/arcrole/hypercube-dimension
in-cost	Types of indirect taxes of company domain	TypesOfIndirectTaxesOfCompanyDom.	1			http://xbrl.org/int/dim/arcrole/dimension-domain
in-cost	Assessable value [member]	AssessableValueMember	1			http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Excise duty [member]	ExciseDutyMember	2			http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Service tax [member]	ServiceTaxMember	3			http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cess and others [member]	CessAndOthersMember	4			http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Value added tax [member]	ValueAddedTaxMember	5			http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Duties taxes payable of company [abstract]	DutiesTaxesPayableOfCompanyAbstract	2			http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Excise duty payable of company [abstract]	ExciseDutyPayableOfCompanyAbstract	1			http://xbrl.org/int/dim/arcrole/domain-member

in-cost	Excise duty payable for domestic clearances	ExciseDutyPayableForDomesticCleara	1	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Excise duty payable for export clearances	ExciseDutyPayableForExportClearance	2	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Excise duty payable on stock transfers	ExciseDutyPayableOnStockTransfers	3	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Excise duty payable on other clearances	ExciseDutyPayableOnOtherClearances	4	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Excise duty payable of company	ExciseDutyPayableByCompany	5	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Types of indirect taxes of company [table NotAll]	TypesOfIndirectTaxesOfCompanyTable	6	http://xbrl.org/int/dim/arcrole/notAll
in-cost	Service tax payable by company	ServiceTaxPayableByCompany	2	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Types of indirect taxes of company [table 1 NotAll]	TypesOfIndirectTaxesOfCompanyTable	1	http://xbrl.org/int/dim/arcrole/notAll
in-cost	Value added tax and central sales tax payable by company	ValueAddedTaxAndCentralSalesTaxPayab	3	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Types of indirect taxes of company [table 2 NotAll]	TypesOfIndirectTaxesOfCompanyTable	1	http://xbrl.org/int/dim/arcrole/notAll
in-cost	Other state taxes payable by company	OtherStateTaxesPayableByCompany	4	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Types of indirect taxes of company [table 2 NotAll]	TypesOfIndirectTaxesOfCompanyTable	1	http://xbrl.org/int/dim/arcrole/notAll
in-cost	Duties taxes payable by company	DutiesTaxesPayableByCompany	5	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Duties taxes paid by company [abstract]	DutiesTaxesPaidByCompanyAbstract	3	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cenvat utilised [abstract]	CenvatUtilisedAbstract	1	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Input credits utilised	InputCreditsUtilised	1	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Capital goods credits utilised	CapitalGoodsCreditsUtilised	2	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Types of indirect taxes of company [table NotAll]	TypesOfIndirectTaxesOfCompany1	1	http://xbrl.org/int/dim/arcrole/notAll
in-cost	Input services credits utilised	InputServicesCreditsUtilised	3	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Types of indirect taxes of company [table 4 NotAll]	TypesOfIndirectTaxesOfCompany1	1	http://xbrl.org/int/dim/arcrole/notAll
in-cost	Other credits utilised	OtherCreditsUtilised	4	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Credits utilised by company	CreditsUtilisedByCompany	5	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Types of indirect taxes of company [table 3 NotAll]	TypesOfIndirectTaxesOfCompanyTable	6	http://xbrl.org/int/dim/arcrole/notAll
in-cost	Indirect taxes paid through PLA or cash	IndirectTaxesPaidThroughPLAOrCash	2	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Types of indirect taxes of company [table 3 NotAll]	TypesOfIndirectTaxesOfCompanyTable	1	http://xbrl.org/int/dim/arcrole/notAll
in-cost	Duties taxes paid by company	DutiesTaxesPaidByCompany	3	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Types of indirect taxes of company [table 3 NotAll]	TypesOfIndirectTaxesOfCompanyTable	1	http://xbrl.org/int/dim/arcrole/notAll
in-cost	Duties taxes recovered by company	DutiesTaxesRecoveredByCompany	4	http://xbrl.org/int/dim/arcrole/domain-member

in-cost	Types of indirect taxes of company [table 3 NotAll]	TypesOfIndirectTaxesOfCompanyTable3Nc	1	http://xbrl.org/int/dim/arcrole/notAll
in-cost	Difference between duties taxes paid and recovered	DifferenceBetweenDutiesTaxesPaidAndRecove	5	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Types of indirect taxes of company [table 3 NotAll]	TypesOfIndirectTaxesOfCompanyTable3Nc	1	http://xbrl.org/int/dim/arcrole/notAll
in-cost	Interest penalty fines paid by company	InterestPenaltyFinesPaidByCompany	6	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Types of indirect taxes of company [table 3 NotAll]	TypesOfIndirectTaxesOfCompanyTable3Nc	1	http://xbrl.org/int/dim/arcrole/notAll
in-cost	Notes to reconciliation of indirect taxes [text block]	NotesToReconciliationOfIndirectTaxesExplanat	7	http://xbrl.org/int/dim/arcrole/domain-member
ELR	[100421] Reconciliation of indirect taxes/not-all			
in-cost	Types of indirect taxes of company [table NotAll]	TypesOfIndirectTaxesOfCompanyTableNotAll		
in-cost	Types of indirect taxes of company [axis]	TypesOfIndirectTaxesOfCompanyAxis	1	http://xbrl.org/int/dim/arcrole/hypercube-dimension
in-cost	Service tax [member]	ServiceTaxMember	1	http://xbrl.org/int/dim/arcrole/dimension-domain
in-cost	Value added tax [member]	ValueAddedTaxMember	2	http://xbrl.org/int/dim/arcrole/dimension-domain
ELR	[100421a] Reconciliation of indirect taxes/not-all			
in-cost	Types of indirect taxes of company [table 1 NotAll]	TypesOfIndirectTaxesOfCompanyTable1NotAll		
in-cost	Types of indirect taxes of company [axis]	TypesOfIndirectTaxesOfCompanyAxis	1	http://xbrl.org/int/dim/arcrole/hypercube-dimension
in-cost	Excise duty [member]	ExciseDutyMember	1	http://xbrl.org/int/dim/arcrole/dimension-domain
in-cost	Value added tax [member]	ValueAddedTaxMember	2	http://xbrl.org/int/dim/arcrole/dimension-domain
ELR	[100421b] Reconciliation of indirect taxes/not-all			
in-cost	Types of indirect taxes of company [table 2 NotAll]	TypesOfIndirectTaxesOfCompanyTable2NotAll		
in-cost	Types of indirect taxes of company [axis]	TypesOfIndirectTaxesOfCompanyAxis	1	http://xbrl.org/int/dim/arcrole/hypercube-dimension
in-cost	Assessable value [member]	AssessableValueMember	1	http://xbrl.org/int/dim/arcrole/dimension-domain
in-cost	Excise duty [member]	ExciseDutyMember	2	http://xbrl.org/int/dim/arcrole/dimension-domain
in-cost	Service tax [member]	ServiceTaxMember	3	http://xbrl.org/int/dim/arcrole/dimension-domain
in-cost	Cess and others [member]	CessAndOthersMember	4	http://xbrl.org/int/dim/arcrole/dimension-domain

ELR	[100421c] Reconciliation of indirect taxes/not-all					
in-cost	Types of indirect taxes of company [table 3 NotAll]	TypesOfIndirectTaxesOfCompanyTable3NotAll				
in-cost	Types of indirect taxes of company [axis]	TypesOfIndirectTaxesOfCompanyAxis	1			http://xbrl.org/int/dim/arcrole/hypercube-dimension
in-cost	Assessable value [member]	AssessableValueMember	1			http://xbrl.org/int/dim/arcrole/dimension-domain
ELR	[100421d] Reconciliation of indirect taxes/not-all					
in-cost	Types of indirect taxes of company [table 4 NotAll]	TypesOfIndirectTaxesOfCompanyTable4NotAll				
in-cost	Types of indirect taxes of company [axis]	TypesOfIndirectTaxesOfCompanyAxis	1			http://xbrl.org/int/dim/arcrole/hypercube-dimension
in-cost	Value added tax [member]	ValueAddedTaxMember	1			http://xbrl.org/int/dim/arcrole/dimension-domain
ELR	[900000] Typed default					
in-cost	Typed default [abstract]	TypedDefaultAbstract				
in-cost	Typed default [table]	TypedDefaultTable	1 scenario	TRUE		http://xbrl.org/int/dim/arcrole/all
in-cost	Typed default [axis]	TypedDefaultAxis	1			http://xbrl.org/int/dim/arcrole/hypercube-dimension
in-cost	Typed default domain	TypedDefaultDomain	1			http://xbrl.org/int/dim/arcrole/dimension-domain
in-cost	Typed default domain	TypedDefaultDomain	2			http://xbrl.org/int/dim/arcrole/dimension-default
in-cost	Amount of expenses not considered in cost accounts	AmountOfExpensesnotConsideredInCostAccou	2			http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Amount of incomes not considered in cost accounts	AmountOfIncomesNotConsideredInCostAccour	3			http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Details of materials consumed of manufactured product [abstract]	DetailsOfMaterialsConsumedOfProductGroupA	4			http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost of materials consumed	CostOfMaterialsConsumed	1			http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Details of utilities for manufactured product [abstract]	DetailsOfUtilitiesForManufacturedProductAbstr	5			http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost of utilities consumed	CostOfUtilitiesConsumed	1			http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Details of industry specific elements of operating expenses [abstract]	DetailsOfIndustrySpecificElementsOfOperatingI	6			http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost of industry specific operating expenses	CostOfIndustrySpecificOperatingExpenses	1			http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Notes to related party transaction [text block]	NotesToRelatedPartyTransactionExplanatory	9			http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Sales	Sales	10			http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Cost of sales	CostOfSales	11			http://xbrl.org/int/dim/arcrole/domain-member

in-cost	Margin	Margin	12	http://xbrl.org/int/dim/arcrole/domain-member
in-cost	Net operational revenue of manufactured product or service	NetOperationalRevenueOfManufacturedProduc	13	http://xbrl.org/int/dim/arcrole/domain-member
ELR	[910000] Axis-Defaults			
in-cost	Details of industry specific elements of operating expenses [axis]	DetailsOfIndustrySpecificElementsOfOperatingExpensesAxis		
in-cost	Details of industry specific elements of operating expenses domain	DetailsOfIndustrySpecificElementsOfOperatingI	1	http://xbrl.org/int/dim/arcrole/dimension-default
in-cost	Details of material consumed of manufactured product [axis]	DetailsOfMaterialConsumedOfManufacturedProductAxis		
in-cost	Details of material consumed of manufactured product domain	DetailsOfMaterialConsumedOfManufacturedPrc	1	http://xbrl.org/int/dim/arcrole/dimension-default
in-cost	Details of material consumed of service [axis]	DetailsOfMaterialConsumedOfServiceAxis		
in-cost	Details of material consumed of service domain	DetailsOfMaterialConsumedOfServiceDomain	1	http://xbrl.org/int/dim/arcrole/dimension-default
in-cost	Details of utilities of manufactured product [axis]	DetailsOfUtilitiesOfManufacturedProductAxis		
in-cost	Details of utilities of manufactured product domain	DetailsOfUtilitiesOfManufacturedProductDomai	1	http://xbrl.org/int/dim/arcrole/dimension-default
in-cost	Details of utilities of service [axis]	DetailsOfUtilitiesForServiceAxis		
in-cost	Details of utilities of service domain	DetailsOfUtilitiesForServiceDomain	1	http://xbrl.org/int/dim/arcrole/dimension-default

[F. No. 1/19/2013-CL-V]

AMARDEEP SINGH BHATIA, Jt. Secy.

Note : The principal rules were published in the Gazette of India, Extraordinary, Part II, Section 3, Sub-section (i), vide notification number G.S.R. 692 (E), dated the 9th September, 2015 and further amended vide notification number G.S.R. 397 (E), dated the 4th April, 2016 and vide notification number G.S.R. 1372 (E), dated the 6th November, 2017.