



Location	Change description		P/A: 4 . 2 Modified: NO		Document release status	
	A=Added D=Deleted	W=Was	D: 6 . 2 Modified: NO		RELEASED	
						Modification count
B7	W: +0,8					
E10	A: BASIC DIMENSION					

TECHNICAL DELIVERY SPECIFICATIONS STD 330-0002

SCALE 1:2



TOLERANCES UNLESS OTHERWISE STATED: $\frac{\Delta}{\angle}$ 3 A B C M

WALL THICKNESS TOLERANCE ± 1

NON SPECIFIED CORNER RADII ± 1

NON SPECIFIED FILLET RADII ± 2 .

NON SPECIFIED DRAFT ANGLES 3° MAX.

DIGITAL SHAPE MODEL IS BASIS WHERE DIMENSIONS ARE OMITTED STD 101-0001

SYMBOLS, DESIGNATIONS AND GENERAL DRAWING METHODS STD 101-0005

	Document title BUMP STOP CAST		
	Document type		
	Legal owner Volvo Truck Corporation		
	Document No 23305259	Issue index 06	Sheet No 1(1)

Name: BUMP STOP

Function Group: 7274

Demarcation: CAST

Function Group Desc.: 7274: Ficture Parts, rear

Characteristics: 106MM

Unit Of Measure: (pce) piece

Part Type: D: Single part

Design Location: US: VTNA (Div. of Volvo Group NA)

Software Relation:

Design Responsible: 18833

Domain	Part Number	Version	DCN	Status
VOLVO	24194633	P03	D-19163-69	Valid

Material
SPHEROIDAL GRAPHITE IRON VISG450/10+AC/HT STD 310-0004 RELEVANT WALL THICKNESS 15 MM ALT SAE J434 GRADE 5506 ALT SAE J434 D4512 (IN SEPERATE CAST TEST BAR WITH MODIFIED BRINELL HARDNESS RANGE OF 170 - 269 HB IN THE CASTING)

Surface Treatment
PRIMED ACC. TO Y600-2 STD 121-0001 SEE TECHNICAL REQUIREMENT

Weight	Weight Unit	Factor	Weight / UoM	Accuracy	Weighed Version
2971	gram	1 x UoM	2971 g/piece	(0) Weighed	02

Special Characteristics as per STD 105-0007

Special Characteristics: No

Safety Part: No**Documentation Requirement according to STD 5032,2:**

D-Marking

Environmental Content Reporting:

Expected reporting level: Part Content to be reported according to STD 100-0006 regarding below mentioned applicable substance List.

Update requested at: One environmental content report is expected.

Applicable Substance list(Standard)
GADSL Prohibited(STD 100-0005)
GADSL Declarable

Primary References

Domain	Drawing/Description File	Name	Issue	DCN	SupplierID	Supplier
VOLVO	23305259	BUMP STOP	06	D-19163-69		

Domain	Digital Model	Name	Issue	DCN
VOLVO	24194633	BUMP STOP	01	D-18635-27

Domain	Tech.Note-Part	Name	Issue	DCN
VOLVO	20552701	SURFACE TREATMENT	02	D-13032-38

Domain	Master Sample	Name	Issue	DCN

BDAT requirements

Visual Brand Distinction: Brand Neutral Part

After Market Branding: 0: No Branding

Marked according to STD 5051,16

Position	Marking Method	Basic Marking	Free text
1	1.1: Marking text raised on the finished part	6: Part number only	
2	1.1: Marking text raised on the finished part	99: Supplementary marking	

Supplementary Marking	Text Size
	6
P(Q)RS	6