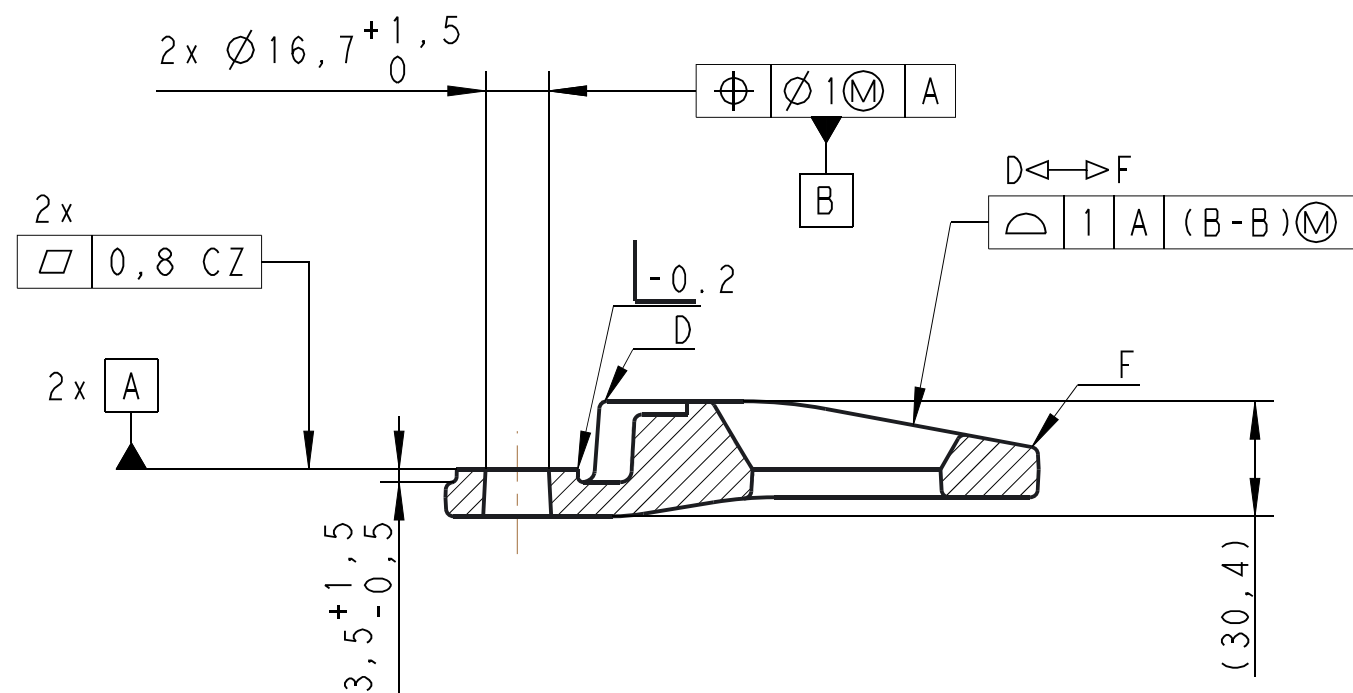


E - E



Engineering Release Notice (ERN)	Location	Change description A=Added D=Deleted W=Was	P/A: 2 . 1 Modified: NO D: 3 . 5 Modified: NO		Document release status <b>RELEASED</b>	
			Date	Modification count		
D-17446-91	B8	D: MACHINING SPECIFICATION				
	D6 D4	A: BAR CODE SPECIFICATION				

MEI - FOUNDRY

06.10.2021

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IF IN RED

3 MARKED ACCORDING TO STD 103-0013  
CODE 128 - MET A1 - PTV

SCALE 1:2

TECHNICAL DELIVERY SPECIFICATIONS STD 330-0002

1 MAX FLASH PERMISSIBLE

TOLERANCES UNLESS OTHERWISE STATED:  $\frac{\Delta}{3} A (B-B) \textcircled{M}$

WALL THICKNESS TOLERANCE  $\pm 1$

NON SPECIFIED CORNER RADII  $\pm 1$

NON SPECIFIED FILLET RADII  $\pm 2$ .

NON SPECIFIED DRAFT ANGLES  $3^\circ$  MAX.

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

SYMBOLS, DESIGNATIONS AND GENERAL DRAWING METHODS  
STD 101-0005

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**VOLVO**  
Group Trucks Technology

Document title  
PLATE  
BUMP STOP  
CAST, 32MM

Document type

The legal owner of this document is as stated under "Design Location" in KOLÄ and in the associated "Part Version Report"

Document No  
**23305250**

Issue index  
**03**

Sheet No  
**1(1)**

1999-10

SIZE A3

Name: PLATE

Function Group: 4619

Demarcation: BUMP STOP

Function Group Desc.: 4619: miscellaneous

Characteristics: CAST, 32MM

Unit Of Measure: (pce) piece

Part Type: D: Single part

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

Software Relation:

Design Responsible: 18832

Domain	Part Number	Version	DCN	Status
VOLVO	24194609	P01	D-18635-27	Valid

**Material**

SPHEROIDAL GRAPHITE IRON

VISG450/10+AC/HT

STD 310-0004

RELEVANT WALL THICKNESS 26 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
2514	gram	1 x UoM	2514 g/piece	(2) Calculated	01

**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	23305250	PLATE	03	D-17446-91		

Domain	Digital Model	Name	Issue	DCN
VOLVO	24194609	PLATE	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