

HANGERS EXHAUST GAS PIPE PFS06H

C.12.50.A1.06

REV B

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ELEMENT STANDARD

PRINCIPALES UTILISATIONS

Suspension de collecteur d'échappement. Point Fixe Horizontal Souple.

APPLICABILITE POTENTIELLE NAVIRE

Passagers Militaire Méthanier Rapide

DOCUMENTS DE REFERENCE

TU.46.30.A5 Norme de conception des échappements.

MATIERE / TRAITEMENT DE SURFACE

Structure: acier S235 JR / Peinture code S1 suivant RMPA001

CARACTERISTIQUES

MAIN USES

Hangers exhaust gas pipe. Horizontal Fixing point; Supple Mounting

POTENTIAL SHIP APPLICABILITY

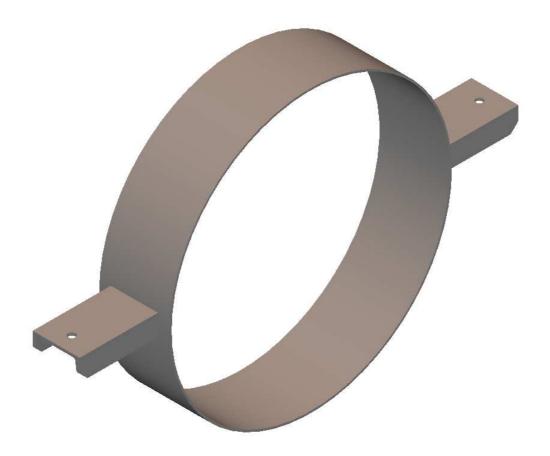
Passengers Military LNG Tanker High speed craft

REFERENCE DOCUMENTS TU.46.30.A5 Exhaust design standard

. Or rereal to Enhance accign etamana

MATERIAL / TREATMENT SURFACE Steel structure: S235 JR steel / Code S1 painting according to RMPA001

CHARACTERISTICS



DOCUMENT DE CONTROLE A DELIVRER PAR LE FOURNISSEUR

CONTROL DOCUMENTS TO BE DELIVERED BY THE SUPPLIER

- sans / without

MATERIEL AVEC APPROBATION

MATERIAL WITH APPROVAL

- sans / without

FOURNISSEURS / TYPE SUPPLIER / TYPE NORME DE REFERENCE REFERENCE NORM

-TU.46.30.A5

ETAT DE LIVRAISON et DE CONDITIONNEMENT

DELIVERY AND CONDITIONNING STATUS

Peinture définitive avant livraison selon système peinture préconisé pour le navire / Final painting before delivery according to painting system required for the vessel

Resp. Standardisation : B. ABGUILLERM Le : 08/09/2016 Resp. Fonction Technique :
M. HAMON
Le : 08/09/2016

Rév B: C.BILLON 30/08/16 Ajout des DN 100 / 150 et 200

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ELEMENT STANDARD PFS06H Dimensions en mm / All dimensions in mm (20x45° Soudures continues / Continuous welds a=3.5 മ

Doublante 01 avec 2 trous de dégagement Ø5mm diamétralement opposés Doubling plate 01 with 2 holes Ø5mm diametrical arranged

| Rep | Qté | Désignation | Standard | Observation |
|-----|-----|---|---------------|--|
| 01 | 1 | Doublante ép. 5mm 300mm x 5mm th. doubling plate | A.41.13.A1.05 | |
| 02 | 2 | UPN / Patte de fixation UPN for Mounting | A.21.22.A1.02 | Profilé selon tableau de dimensionnement See UPN dimension in dimensionnement table |



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Tableaux de dimensionnement / Dimension tables

Le ØF dépend du choix du plot élastique, voir standard B.23.13.A1.02. The ØF depend of the choice of the elastic bloc, see standard B.23.13.A1.02

| DN | Ø ext Pipe (mm) | Α | В | С | D | E | ØF | Poids Weight (kg) | Référence Objet | |
|-----|-----------------------|------------|-----|-----|-----|----|----|-------------------------|--------------------|----------|
| | 114.3 | | | | 55 | 40 | 14 | 8 | 5000008759 | |
| | | 120 | 180 | 200 | | | 18 | 8 | 5000008790 | |
| 100 | | | | | | 50 | 26 | 8 | 5000008791 | |
| | | 160 | 220 | 200 | 65 | 50 | 32 | 11 | 5000008792 | |
| | | 160 | | 200 | 65 | 60 | 38 | 11 | 5000008746 | |
| | | 120 | 180 | 200 | 55 | 40 | 14 | 9 | 5000008747 | |
| | | | | | | 40 | 18 | 9 | 5000008748 | |
| 150 | 168.3 | | | | | 50 | 26 | 9 | 5000008749 | |
| | | 160 | 220 | 200 | 65 | 50 | 32 | 12 | 5000008766 | |
| | | 100 | | | | 60 | 38 | 12 | 5000008767 | |
| | | | | 200 | 55 | 40 | 14 | 10 | 5000008768 | |
| | | 120 | 180 | | | | 18 | 10 | 5000008769 | |
| 200 | 219.1 | | | | | 50 | 26 | 10 | 5000008810 | |
| | | 160 | 220 | 200 | 65 | 50 | 32 | 13 | 5000008811 | |
| | | 100 | 220 | 200 | | 60 | 38 | 13 | 5000008812 | |
| | | | 180 | | 55 | 40 | 14 | 12 | SA045412 | |
| | | 120 | | 200 | | | 18 | 12 | SA045413 | |
| 250 | 273 | | | | | 50 | 26 | 12 | SA045414 | |
| | | 160 | 220 | 200 | 65 | 50 | 32 | 15 | SA045415 | |
| | | 100 | | | | 60 | 38 | 15 | SA045416 | |
| | | 120 1 | 180 | 200 | 55 | 40 | 14 | 13 | SA045417 | |
| | 323.9 | | | | | 40 | 18 | 13 | SA045418 | |
| 300 | | | | | | 50 | 26 | 13 | SA045419 | |
| | | | 160 | 220 | 200 | 65 | 50 | 32 | 16 | SA045420 |
| | | 100 | 220 | 200 | 00 | 60 | 38 | 15 | SA045421 | |
| | | | 180 | 200 | 55 | 40 | 14 | 13 | SA045422 | |
| | 355.6 | 120 5.6 | | | | | 18 | 13 | SA045423 | |
| 350 | | | | | | 50 | 26 | 13 | SA045424 | |
| | | 160 | 220 | 200 | 65 | 50 | 32 | 17 | SA045425 | |
| | | 100 | | | | 60 | 38 | 17 | SA045426 | |
| | | 120 | 180 | 200 | 55 | 40 | 14 | 14 | SA045427 | |
| | 406.4 | | | | | | 18 | 14 | SA045428 | |
| 400 | | | | | | 50 | 26 | 14 | SA045429 | |
| | | 160 | 220 | 200 | 65 | 50 | 32 | 19 | SA045430 | |
| | | | | | | 60 | 38 | 19 | SA045431 | |
| | | 120 180 | | | | 40 | 14 | 16 | SA045432 | |
| | | | 200 | 55 | 40 | 18 | 16 | SA045433 | | |
| 450 | 457 | | | | | 50 | 26 | 16 | SA045434 | |
| | | 160 | 220 | 200 | 65 | 50 | 32 | 20 | SA045435 | |
| | | | 220 | | | 60 | 38 | 20 | SA045436 | |



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| | | | | | | | 4.4 | 47 | 0.10.17.107 | |
|-----|-------|--------------|---------|-----|----|----------|------------|----------|----------------------|----------|
| | 508 | 120 | 180 | 200 | 55 | 40 50 | 14 | 17 17 | SA045437 | |
| 500 | | | | | | | 18 26 | 17 | SA045438 SA045439 | |
| | | | | | | 50 | 32 | 21 | SA045440 | |
| | | 160 | 220 | 200 | 65 | 60 | 38 | 21 | SA045441 | |
| | 558 | | | | | 00 | 14 | 18 | SA045442 | |
| | | 120 | 180 | 200 | 55 | 40 | 18 | 18 | SA045443 | |
| 550 | | | | | | 50 | 26 | 18 | SA045444 | |
| | | 160 | 220 | 200 | 65 | 50 | 32 | 23 | SA045445 | |
| | | | | | | 60 | 38 | 23 | SA045446 | |
| | | | 180 | 200 | 55 | 40 | 14 | 19 | SA045447 | |
| | | 120 | | | | | 18 | 19 | SA045448 | |
| 600 | 609.6 | | | | | 50 | 26 | 19 | SA045449 | |
| | | 400 | 220 | 200 | 65 | 50 | 32 | 24 | SA045450 | |
| | | 160 | | | | 60 | 38 | 24 | SA045451 | |
| | | | 180 | 200 | 55 | 4.0 | 14 | 20 | SA045452 | |
| | 660 | 120 | | | | 40 | 18 | 20 | SA045453 | |
| 650 | | | | | | 50 | 26 | 20 | SA045454 | |
| | | 160 | 220 | 200 | 65 | 50 | 32 | 26 | SA045455 | |
| | | | | | | 60 | 38 | 26 | SA045456 | |
| | | 120 711.2 | 180 | 200 | 55 | 40 | 14 | 21 | SA045457 | |
| | | | | | | | 18 | 21 | SA045458 | |
| 700 | 711.2 | | | | | 50 | 26 | 21 | SA045459 | |
| | | | 220 | 200 | 65 | 50 | 32 | 27 | SA045460 | |
| | | | | | | 60 | 38 | 27 | SA045461 | |
| | | 762 160 | 180 | 200 | 55 | 40 | 14 | 22 | SA045462 | |
| | | | | | | 55 | 40 | 18 | 22 | SA045463 |
| 750 | 762 | | | | | 50 | 26 | 22 | SA045464 | |
| | | | 220 | 200 | 65 | 50 | 32 | 28 | SA045465 | |
| | | | | | | 60 | 38 | 28 | SA045466 | |
| | 812.8 | | 0 180 | 200 | 55 | 40 | 14 | 24 | SA045467 | |
| | | | | | | | 18 | 24 | SA045468 | |
| 800 | | | | | | 50 | 26 | 24 | SA045469 | |
| | | | 160 220 | 200 | 65 | 50 | 32 | 30 | SA045470 | |
| | | 100 | | | | 60 | 38 | 30 | SA045471 | |
| | 914.4 | 120 | 180 | 200 | 55 | 40 | 14 | 26 | SA045472 | |
| 000 | | | | | | 55 | <i>5</i> 5 | ၁၁ | | 18 |
| 900 | | 160 | 220 | 200 | 65 | 50 | 26 | 26 | SA045474 | |
| | | | | | | 50 | 32 | 32 | SA045475 | |
| | | | | | | 60 | 38 | 32 | SA045476 | |