

PORT of Dortmund.

No. Dm 9.

Lloyd's Register of Shipping.

*SHIP OR ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured
 Hüttenwerk Hörde AG. of Dortmund - Hörde.
 the Engines No. being constructed by
 for the Ship ~~MS~~ "Kronsfonn" being built by
 ssrs. Howaldtswerke AG. of Kiel.
 have been inspected by me as set forth below, and found to be, so far as can be seen,
 sound and free from defects. These have been despatched to Kiel.

ITEM 2 Propeller shafts with continous brass liners.

Identification No.	LLOYDS JQ 6299 4.3.49 - JQ 6305 29.3.49	
Surveyor's Initials.	F Q	
Materials.	S.M. Steel	
How made.	forged	
Heat treated.	yes	
Dimensions.	diameter 307 mm	
Weight.	6880 Kg	
Progress on Insp.	finished condition	
Yield kg per sq.mm	29.3	27.1
Ult. kg per sq. mm	46.8	46.8
Elong. % on 3 inch	34.3	29.1
Reduc. of Area %	52.4	51.7
Cold Bend.	180 degr. good	
Brinell.	-----	
Rockwell C.	-----	
Final date.	4. March 1949	29. March 1949

Date of approval of chemical analysis, physical properties and heat treatment in the case of special steels for reduction gearing forgings.

Other tests: Grüne i/W, Hauptstrasse 81



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 Jul. Ando
 Surveyor to Lloyd's Register
 Date 31.3.1949
 Foundation