



**PLANT STANDARD
HYDERABAD**

HY 724 42 98

REV. NO: 01

PAGE 1 OF 4

WELDING NECK FLANGE, CARBON STEEL,

NP: 1.6 Mpa (16kgf/cm²)

1.0 SCOPE:

This standard covers the designation, material, sizes, dimensions and other requirements of carbon steel welding neck flanges to DIN: 2633 for high temperature service (upto 400°C) and nominal pressure 1.6 Mpa (16 KGF/cm²) and of nominal diameters 10 to 500.

2.0 DESIGNATION :

A carbon steel welding neck flange of nominal diameter 80 shall be designated as:

2.1 On drawings:

- i) Material specification column: HY 724 42 98
- ii) Description column: WN FLANGE CS NP 1.6 ND 80

2.2 For placing indents on purchase: Welding neck flange, carbon steel, nominal pressure 1.6 Mpa (16 kgf/cm²), nominal diameter 80, HY 724 42 98.

2.3 For issuing enquiries and on purchase Orders: The above description shall be specified and copies of this standard and plant standard HY 085 14 99 (Technical delivery conditions) shall be enclosed.

3.0 COMPLIANCE WITH NATIONAL STANDARDS:

3.1 Dimensions : DIN: 2633

3.2 Tolerances : DIN: 2519

3.3 Material : ASME: SA 105/DIN:17200 Gr:C 22 N

4.0 TECHNICAL DELIVERY CONDITIONS:

As per plant standard HY 085 14 99

5.0 NOTE :

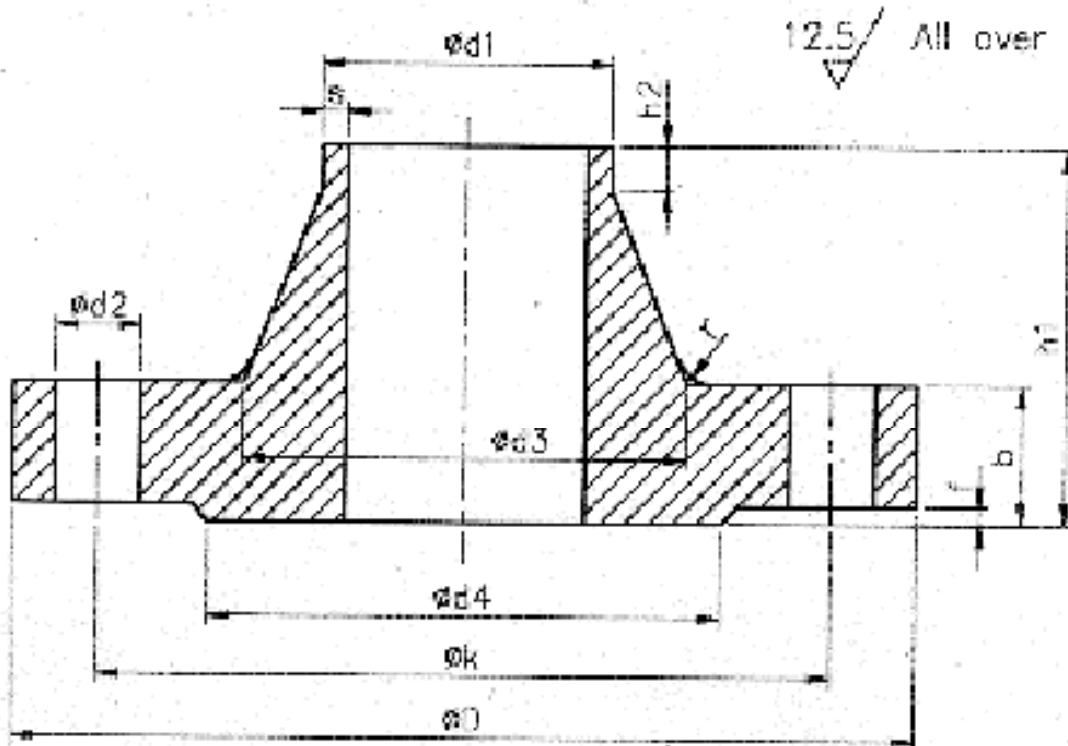
5.1 Weights given in the table are for general reference only and for commercial transactions.

5.2 Mpa = N/mm² = 10.2 kgf/cm².






Revisions:
BROUGHT UPTO DATE

Issued :
**STANDARDS ENGINEERING
DEPARTMENT**

Rev.No.	Rev.Date.	Revised:	Prepared:	Approved:	Date:
01	MAR 1986		MAR, PDP	KLM	FEB., 83.



**NOTE:**

1. NOM. DIAMETERS IN BRACKETS SHOULD BE AVOIDED WHEREVER POSSIBLE.
2.  – STANDARD AND STOCK SIZE
3.  – STANDARD AND NON-STOCK SIZE
4.  – STANDARD SIZE NOT USED
5.  – NON-STANDARD AND STOCK SIZE
6.  – NON-STANDARD AND NON-STOCK SIZE.



AMENDMENT-NOTIFICATION

HY 724 42 98 REV.NO.01

PAGE 1 OF 1

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Cl. 3.1 - Add the year of DIN: 2633 as 1975.

3.2 - Add the year of DIN: 2519 as 1966

REF:	AMD.NO.	APPROVED AGM (E&CC)	ISSUED SR.M(STDS)	DATE	CUM.Sr.No
	01			AUG.93	0095